

FIG. 1

2/57

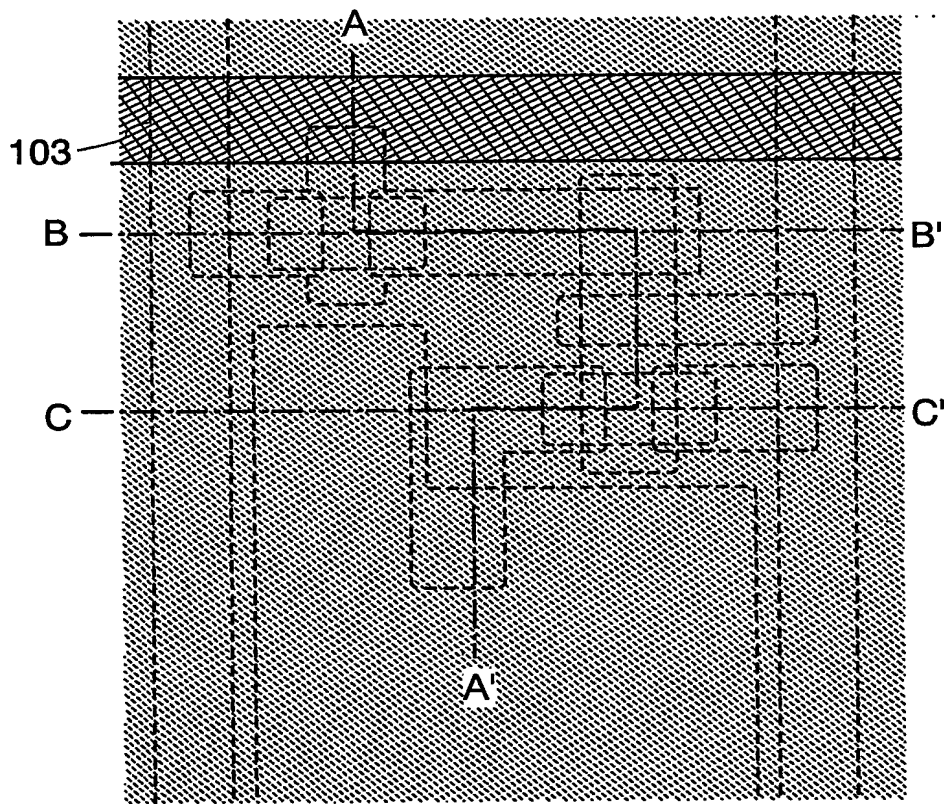


FIG. 2

3/57

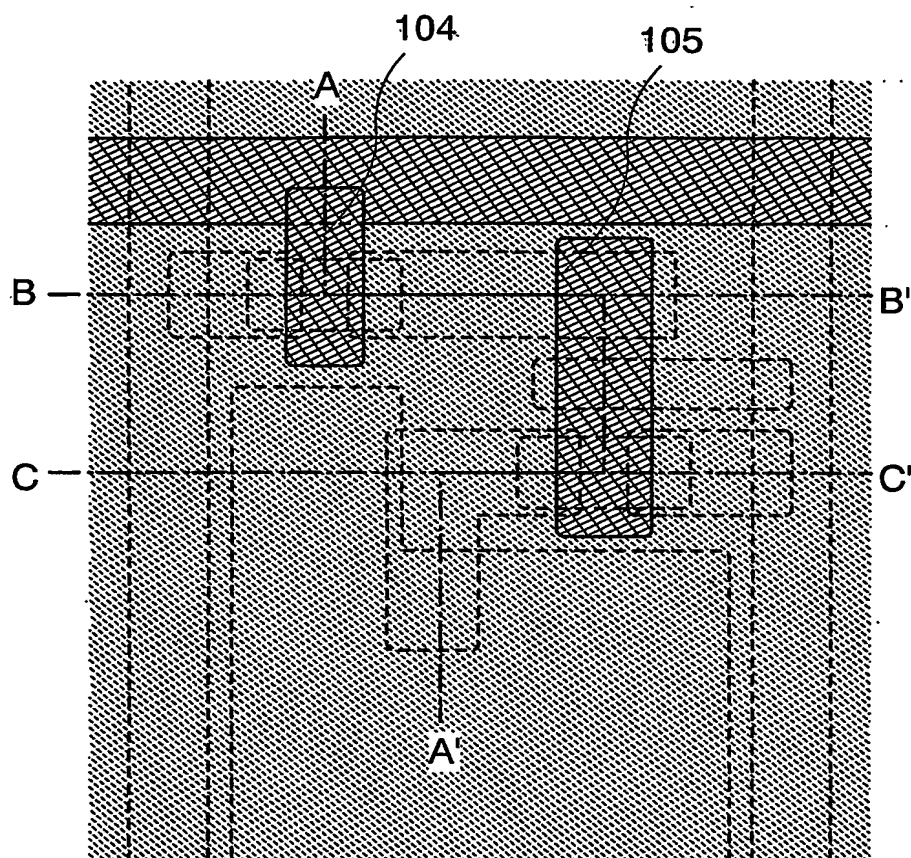


FIG. 3

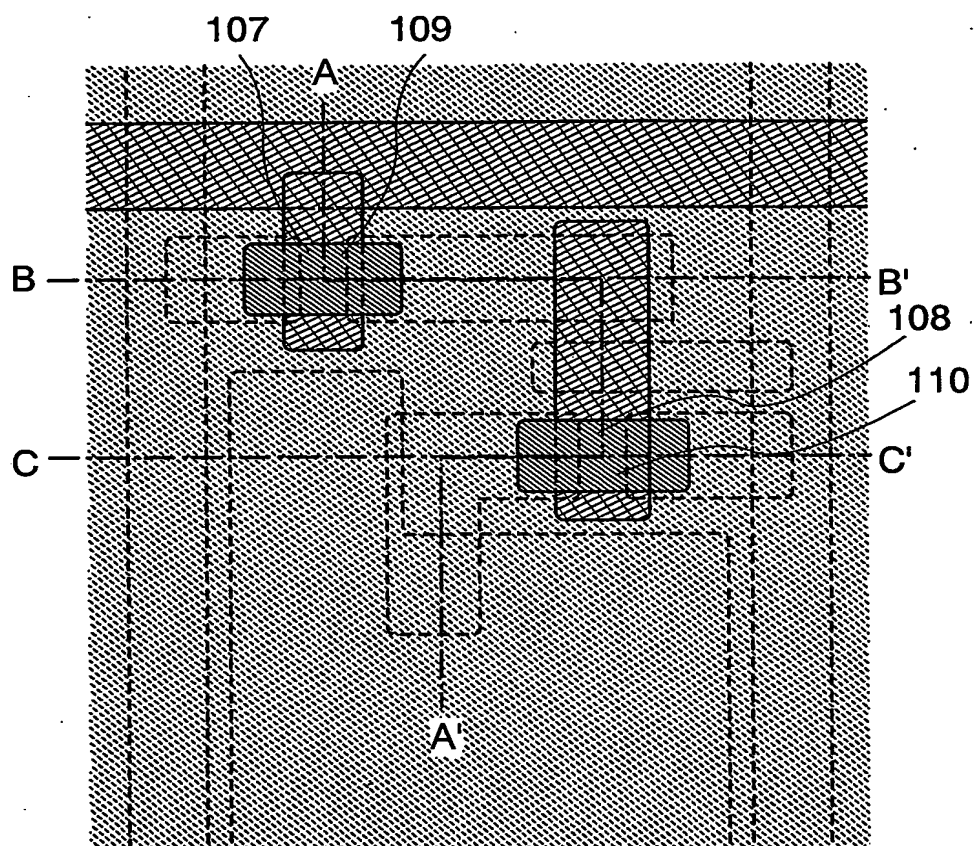


FIG. 4

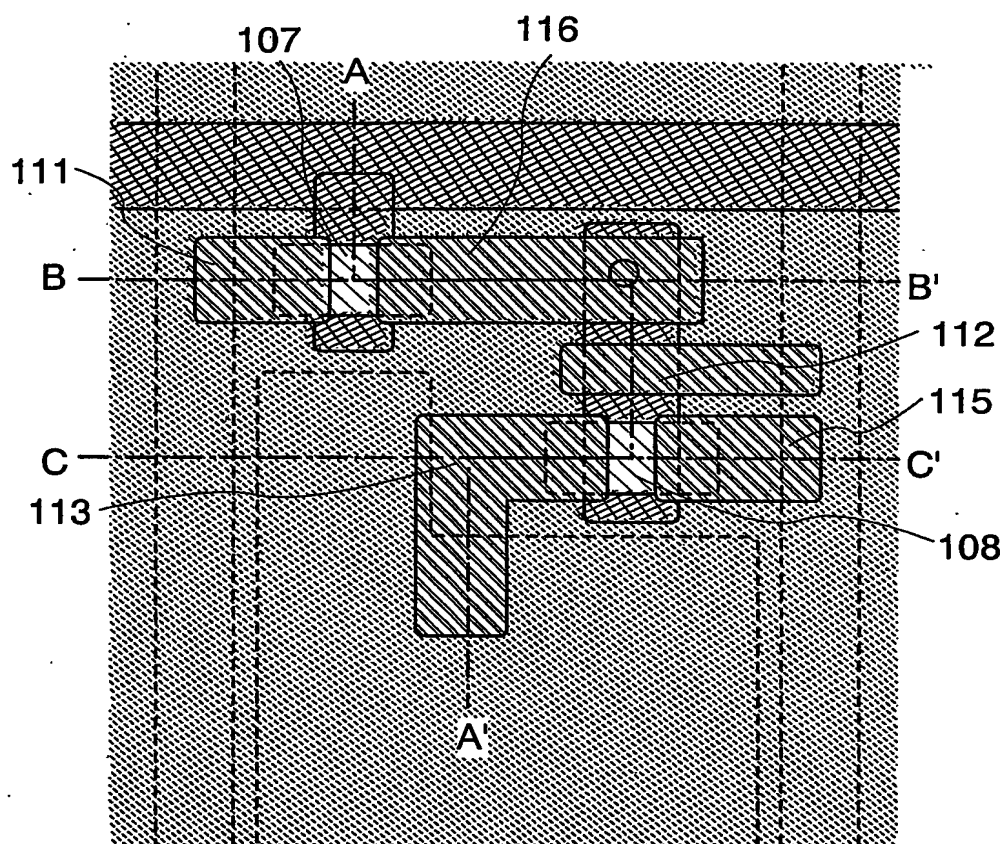


FIG. 5

6/57

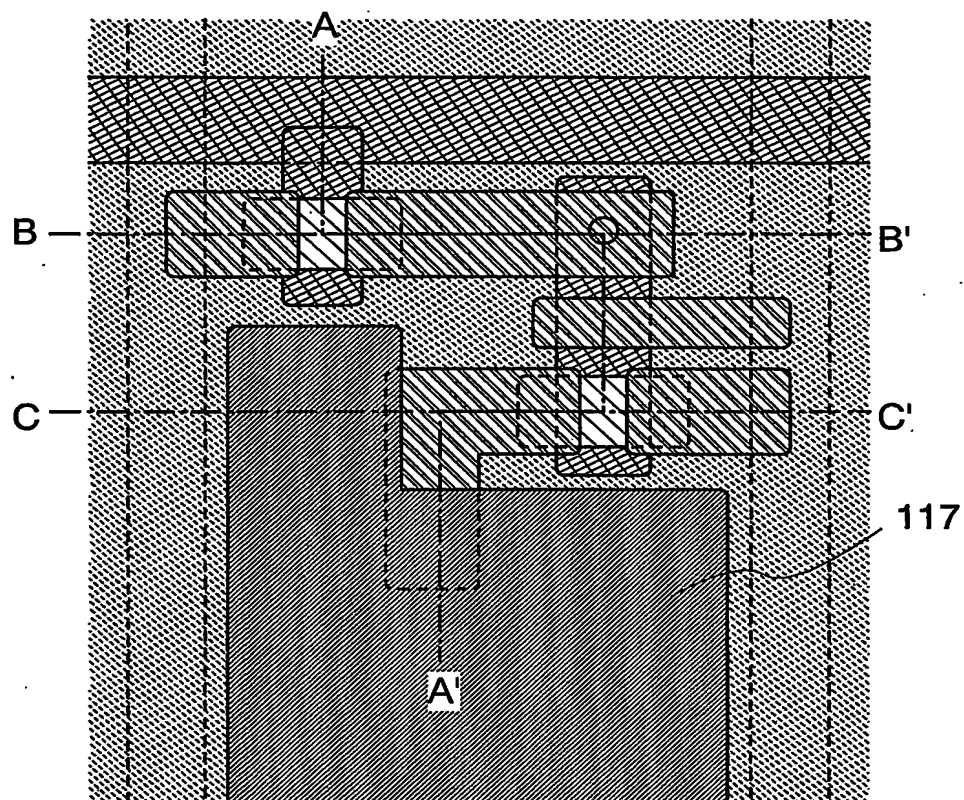


FIG. 6

7/57

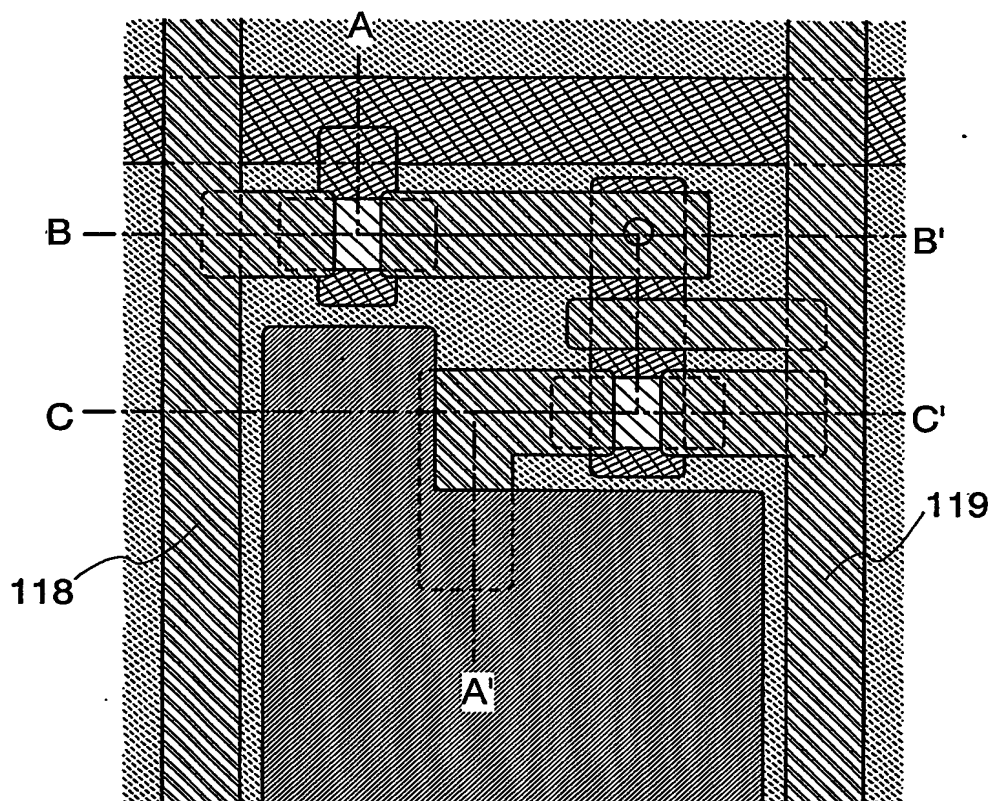


FIG. 7

9/57

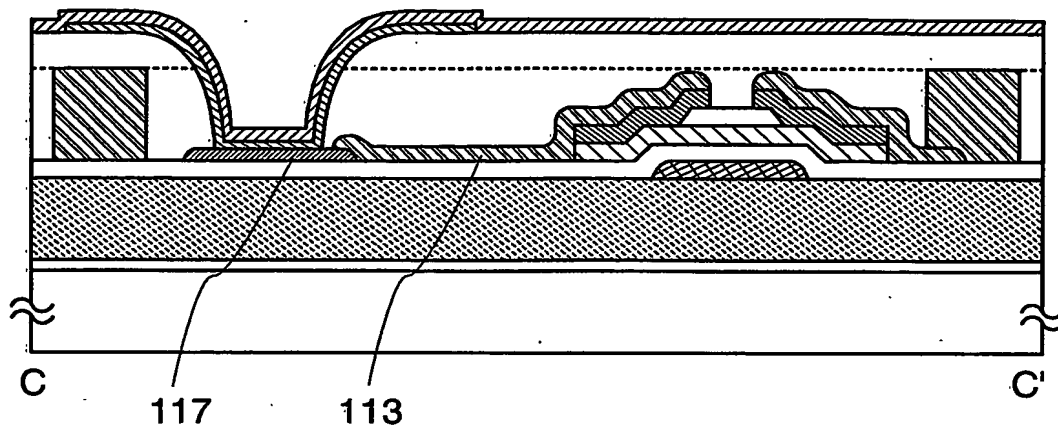


FIG. 9

10/57

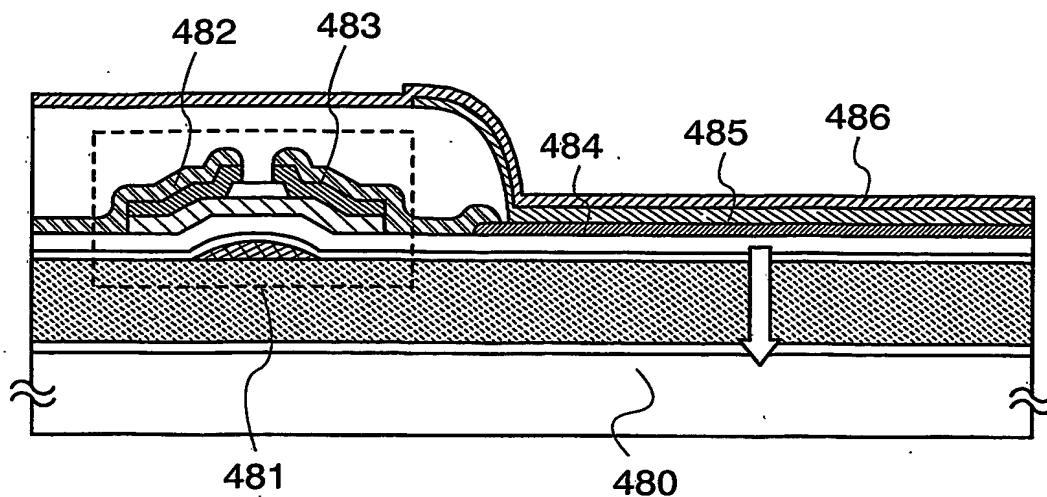


FIG. 10A

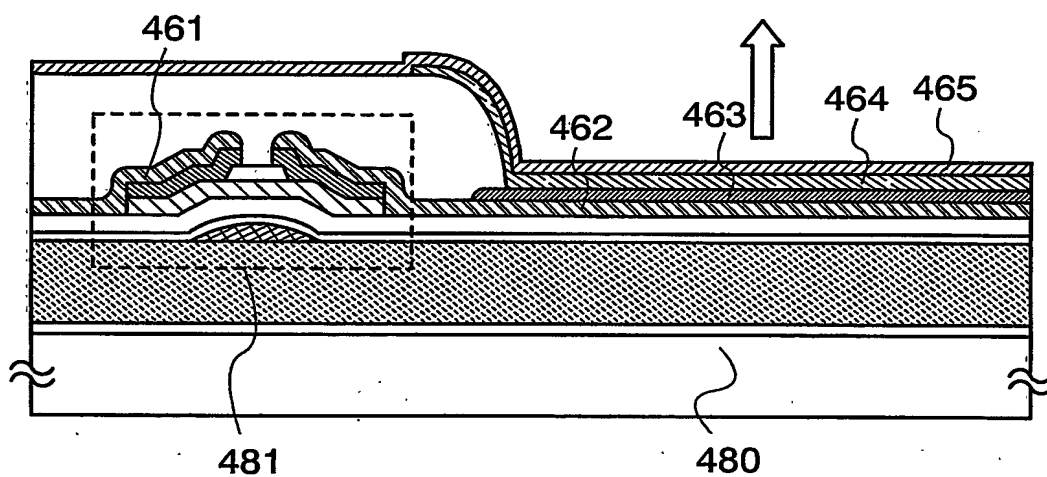


FIG. 10B

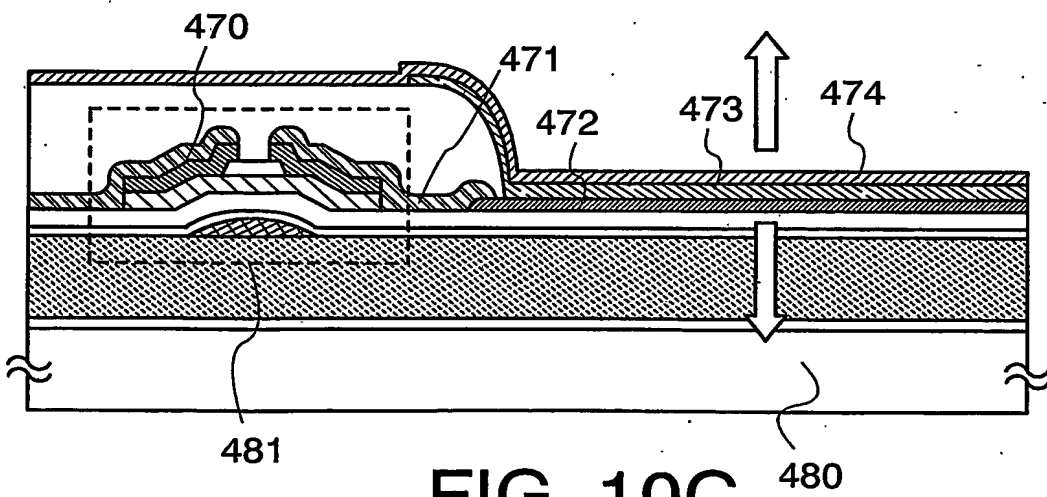


FIG. 10C

11/57

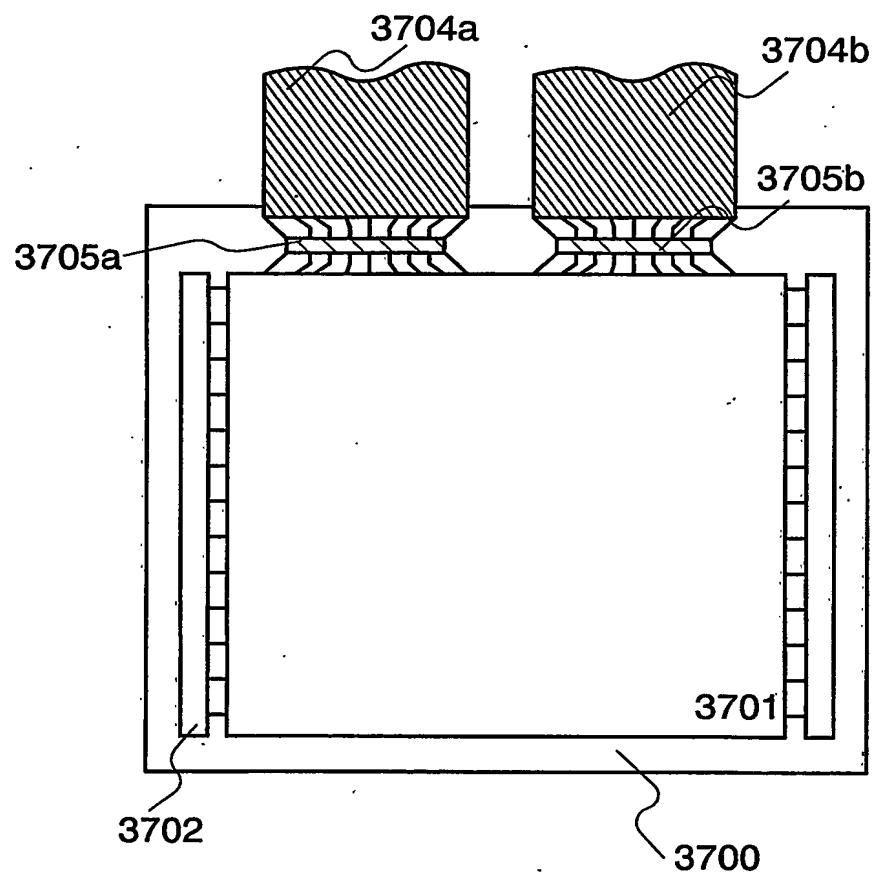


FIG. 11

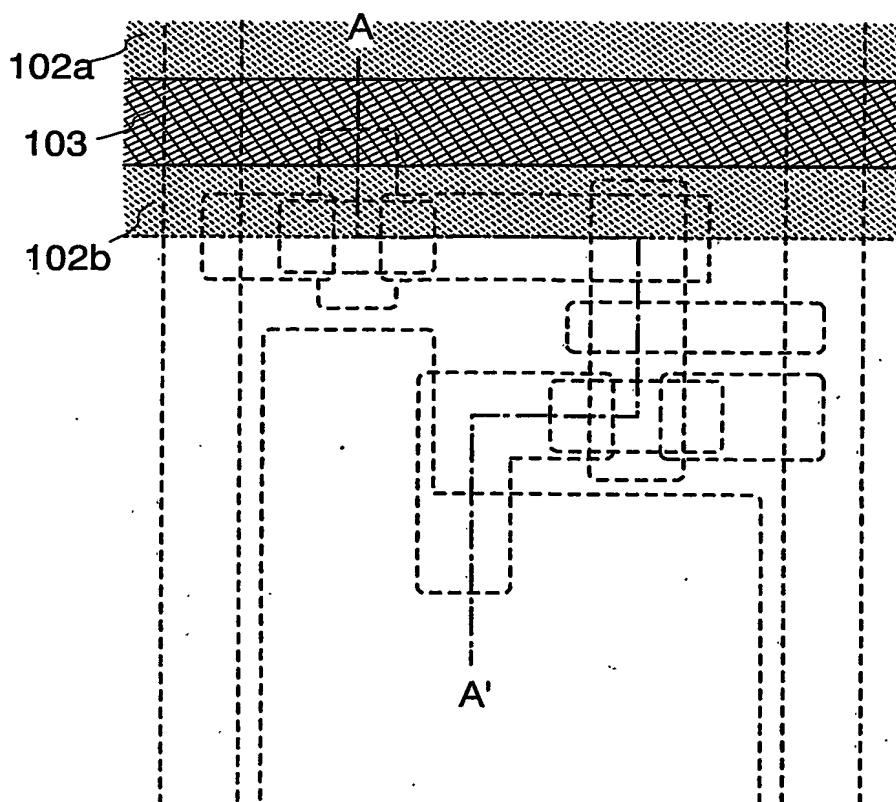


FIG. 12A

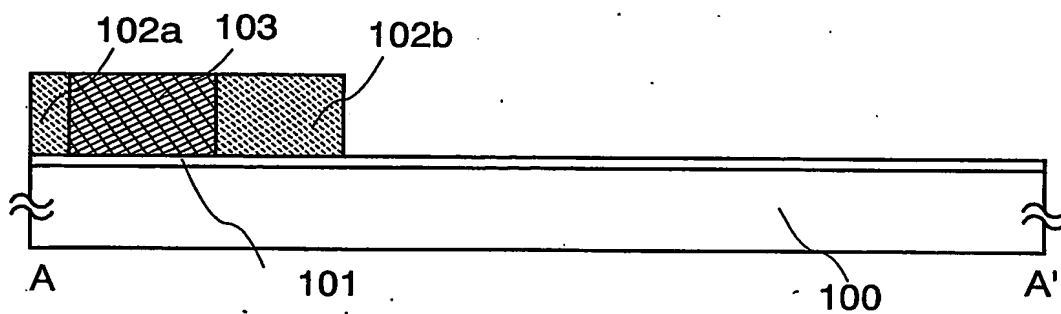


FIG. 12B

13/57

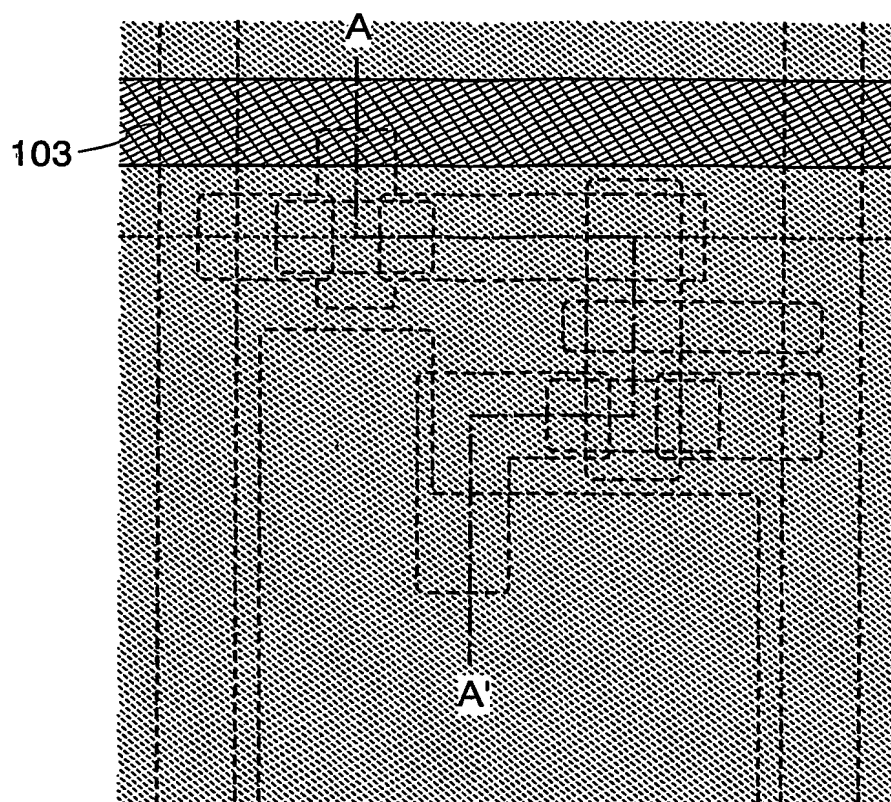


FIG. 13A

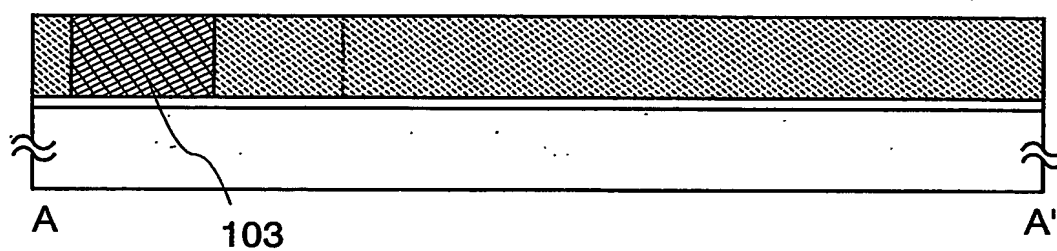


FIG. 13B

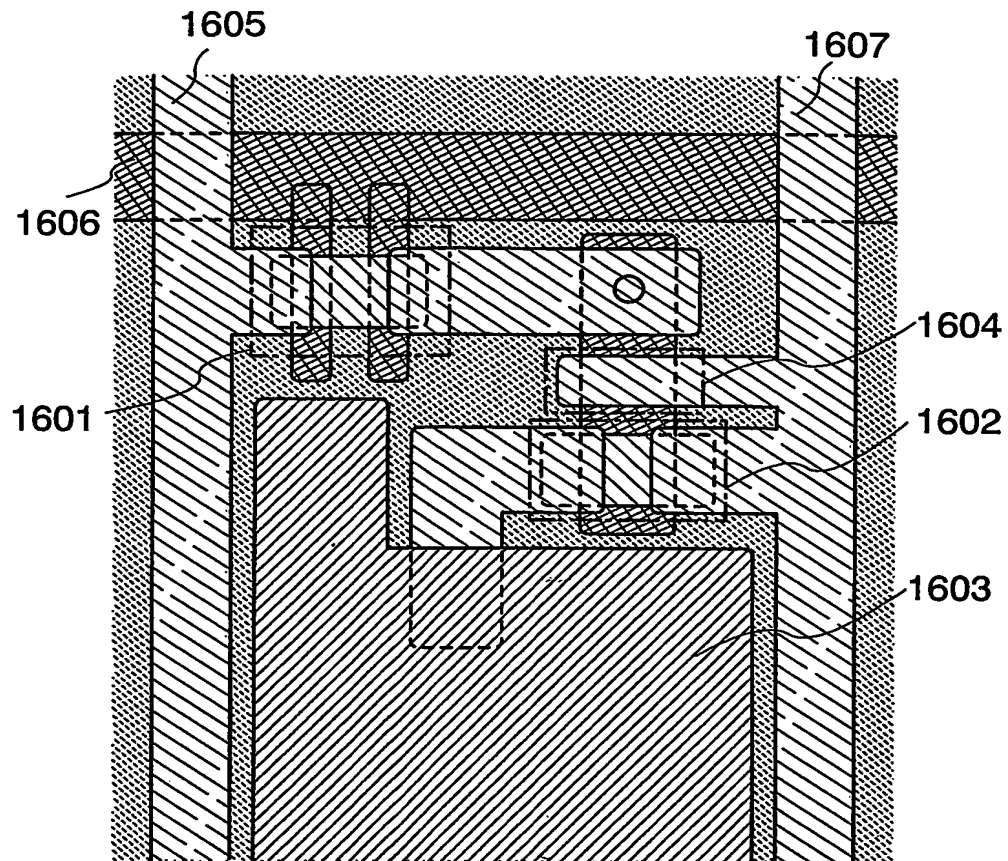


FIG. 14A

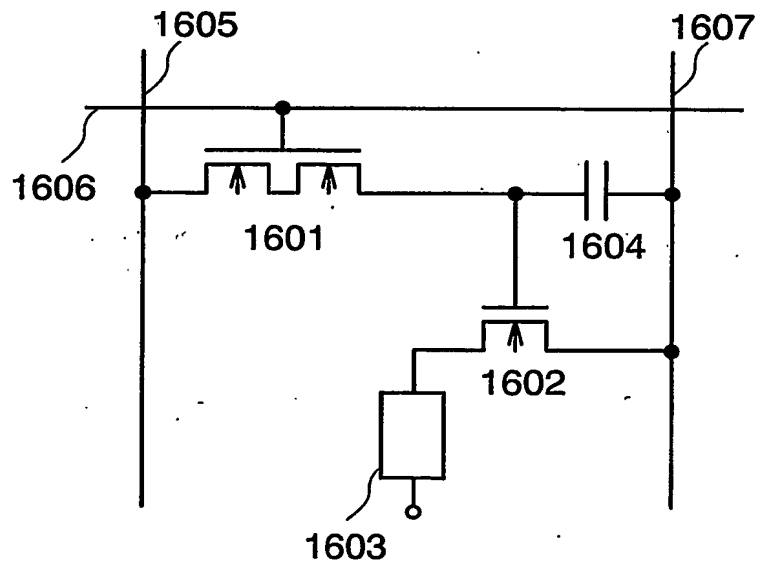


FIG. 14B

15/57

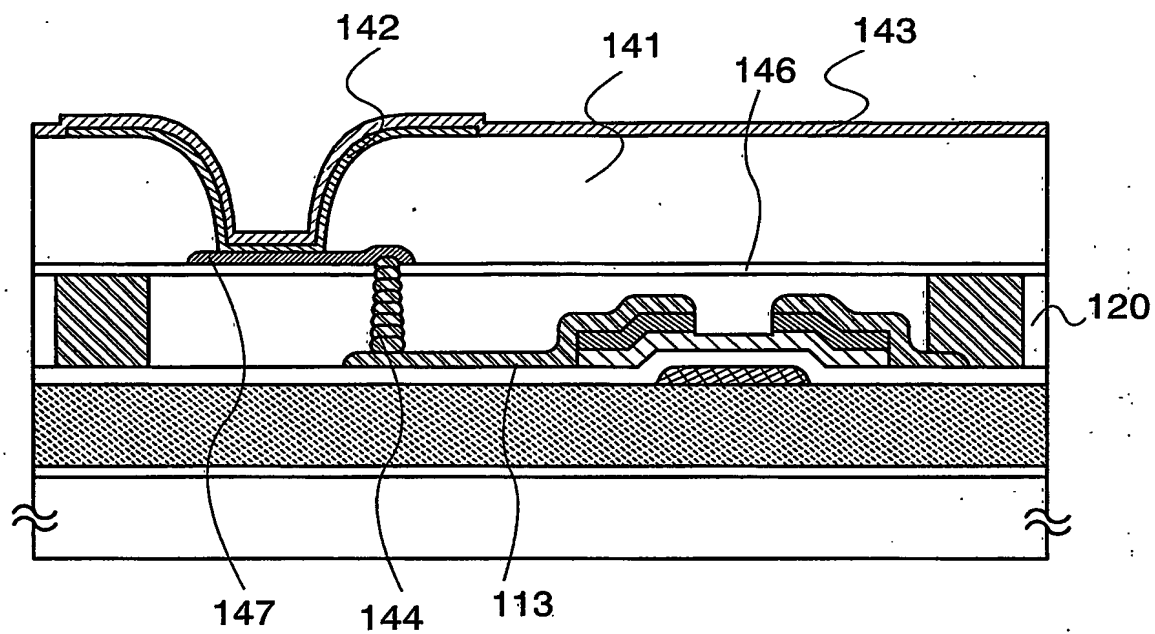


FIG. 15

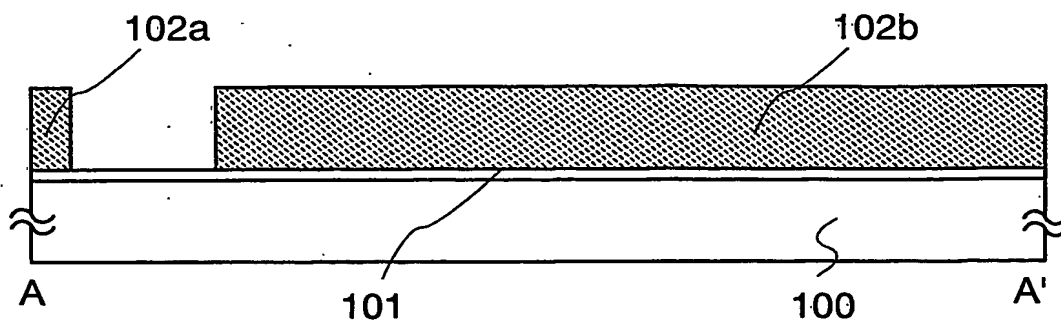


FIG. 16A

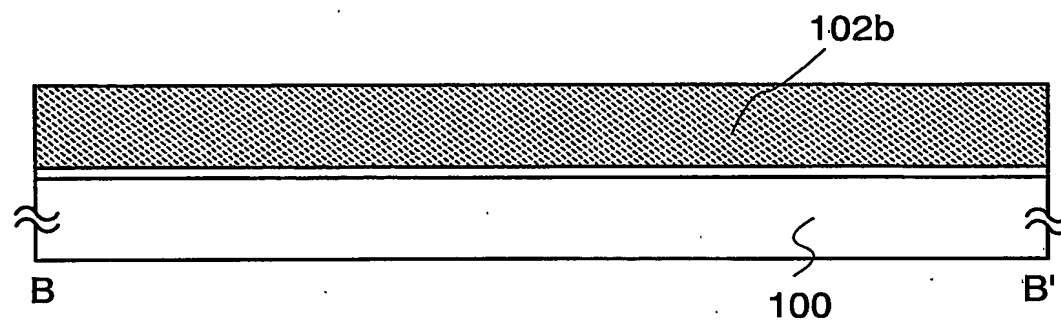


FIG. 16B

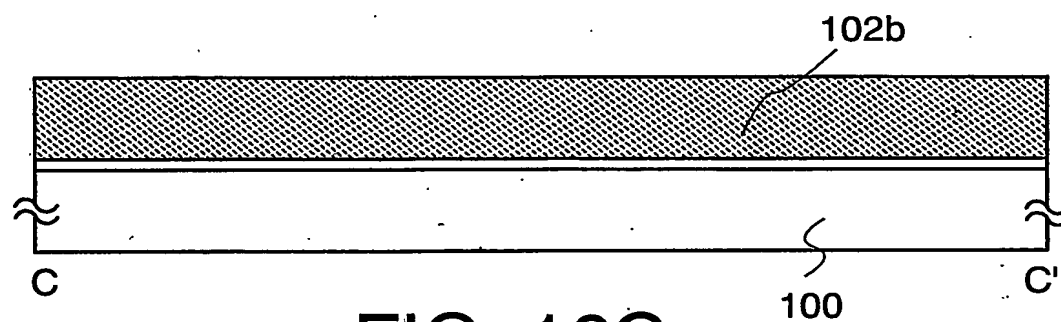


FIG. 16C

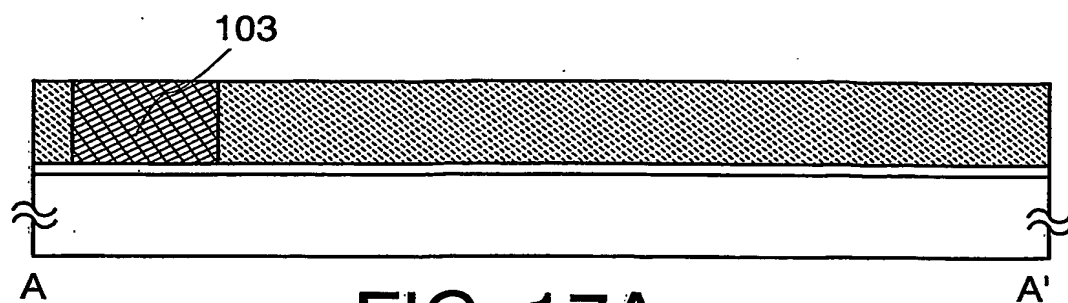


FIG. 17A

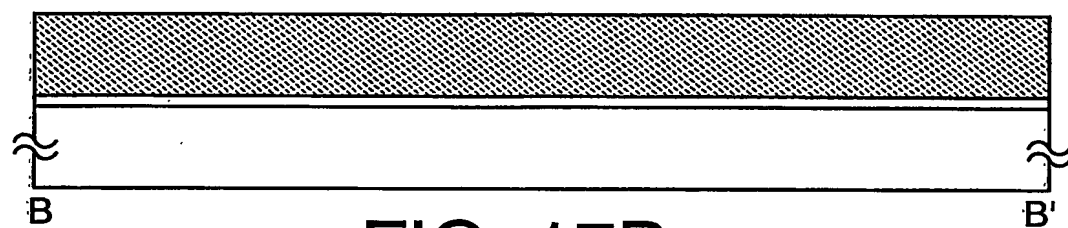


FIG. 17B

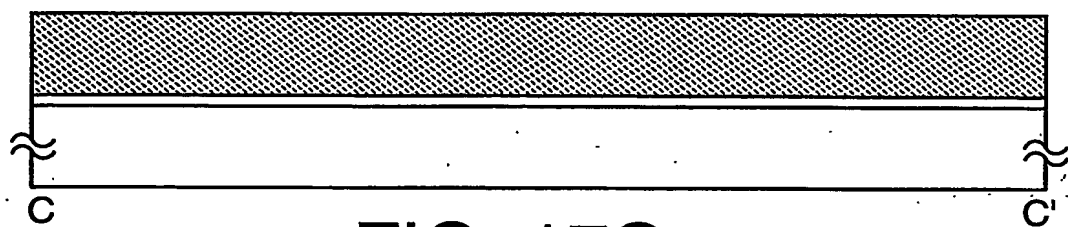
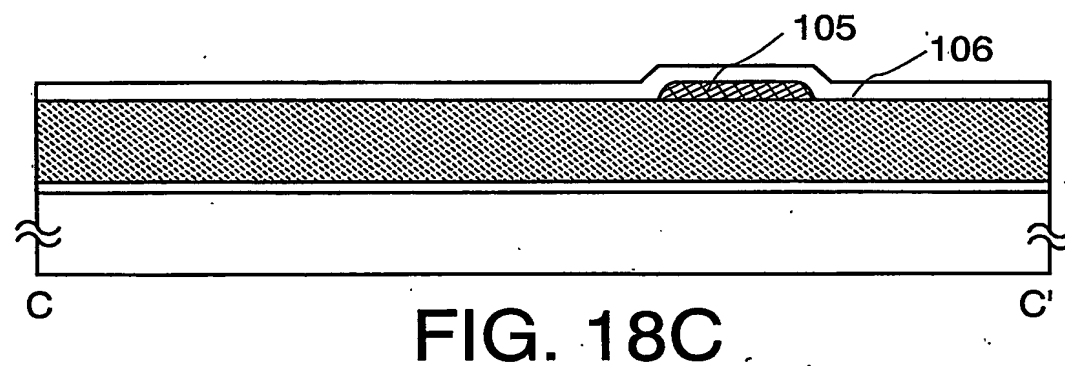
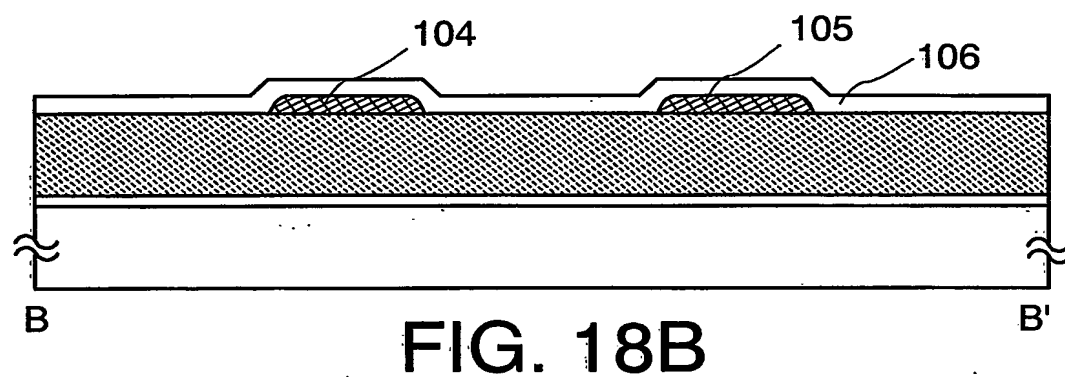
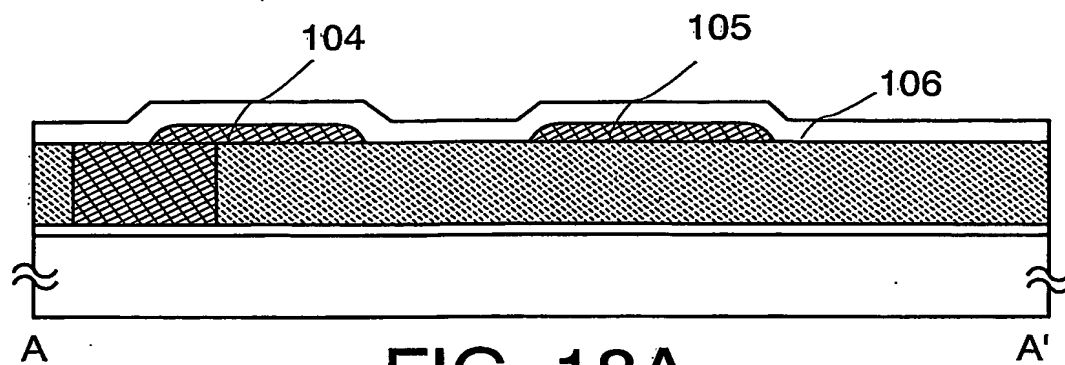


FIG. 17C



19/57

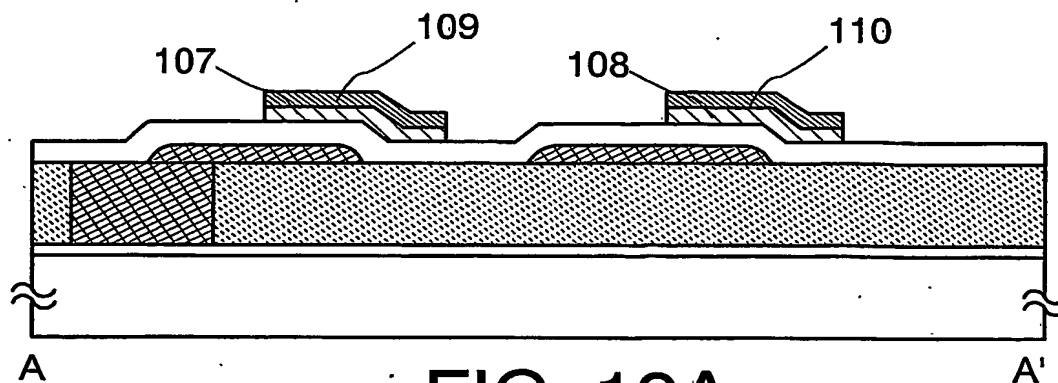


FIG. 19A

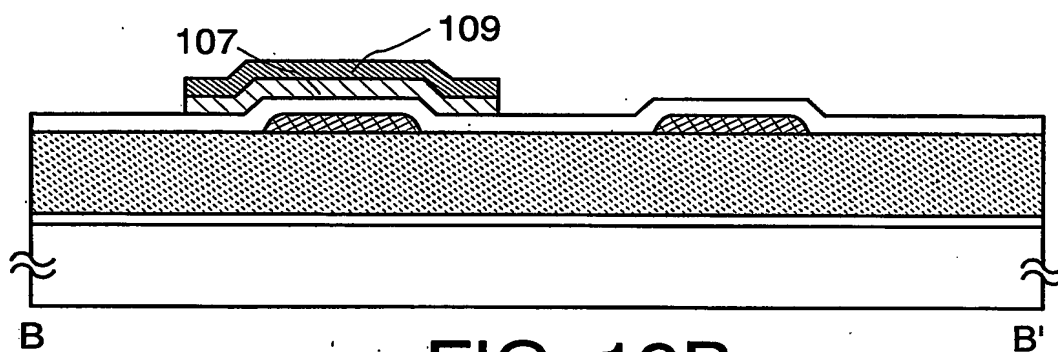


FIG. 19B

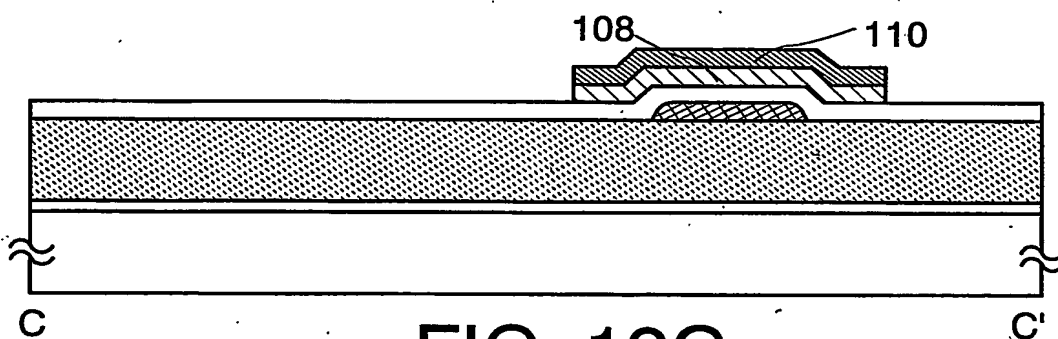


FIG. 19C

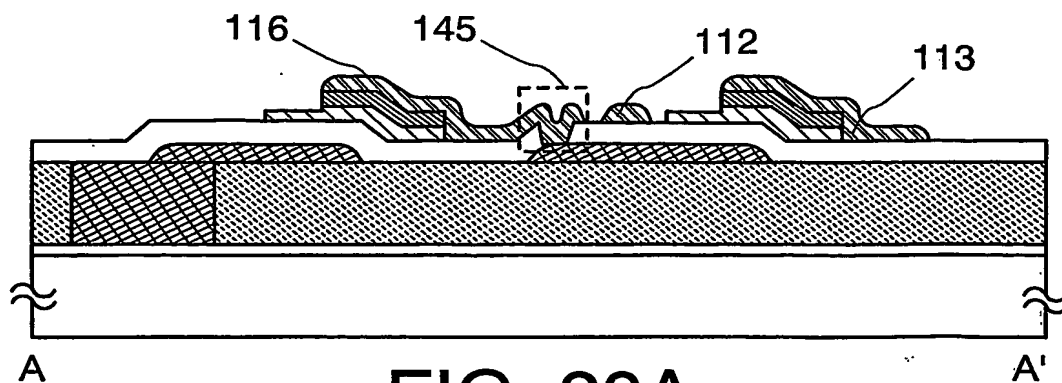


FIG. 20A

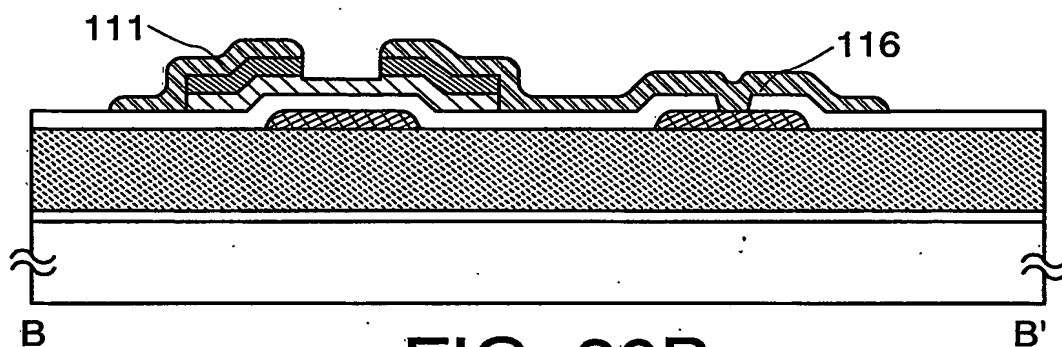


FIG. 20B

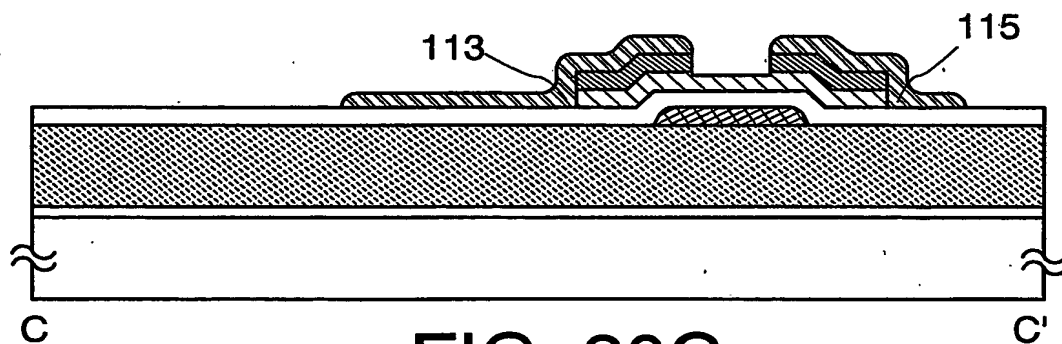


FIG. 20C

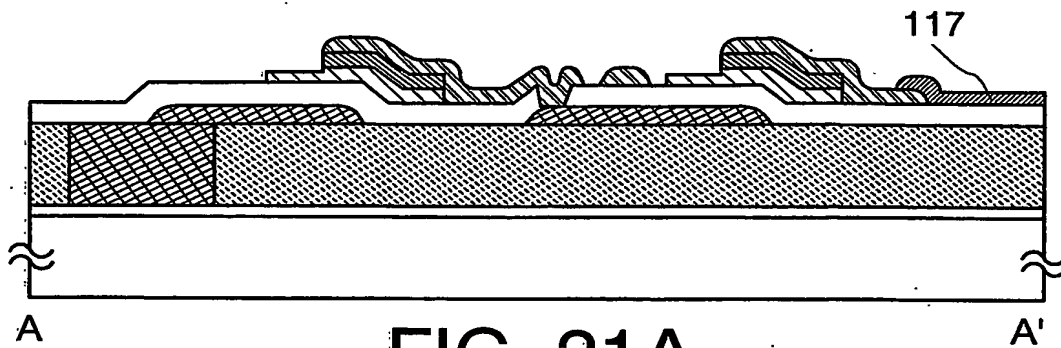


FIG. 21A

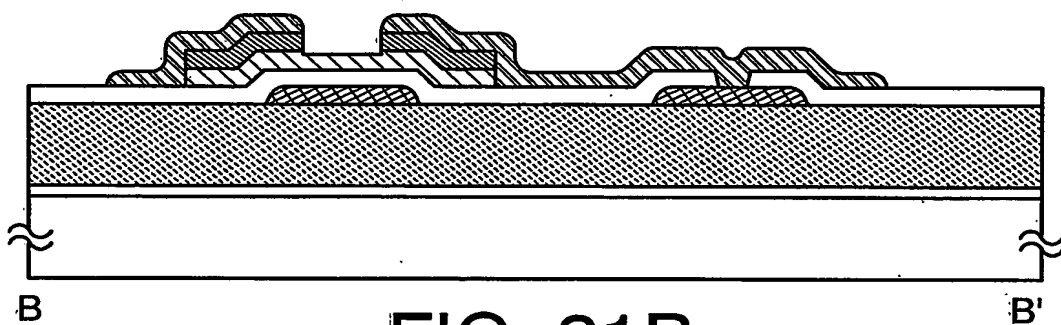


FIG. 21B

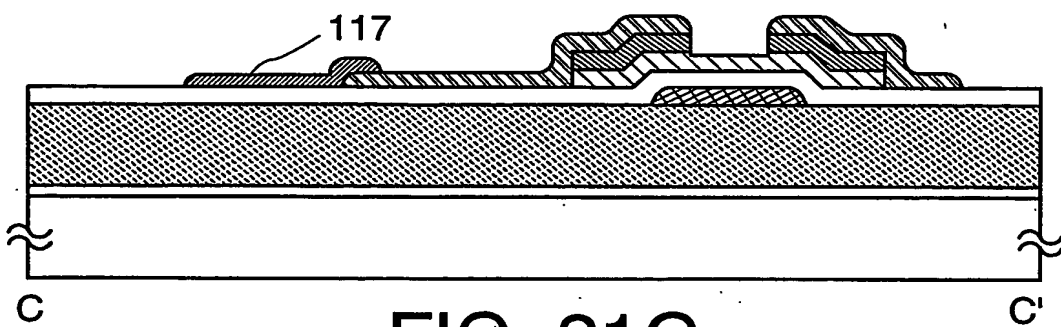


FIG. 21C

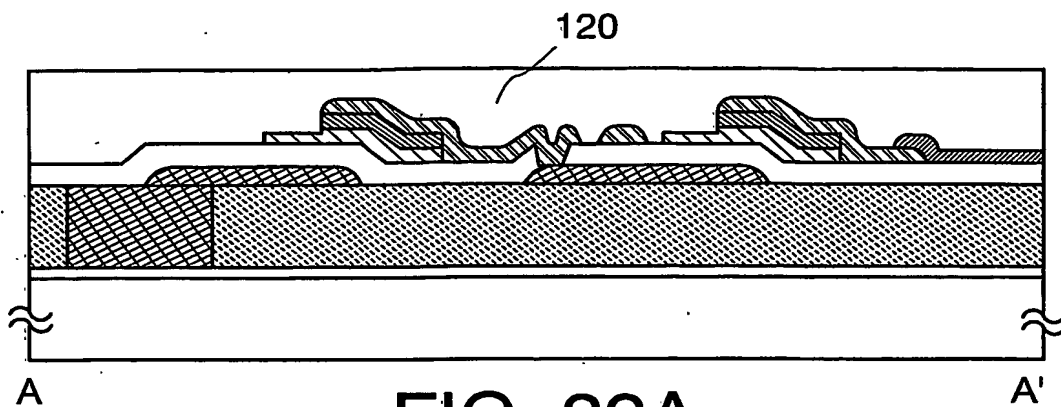


FIG. 22A

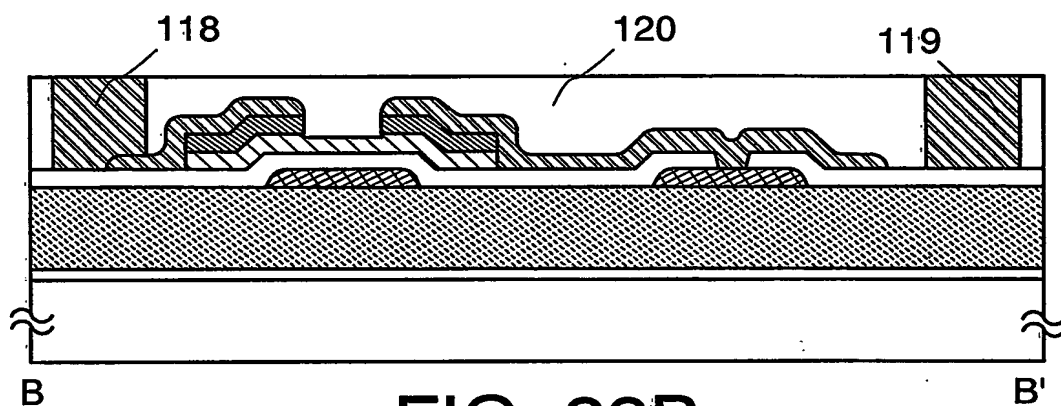


FIG. 22B

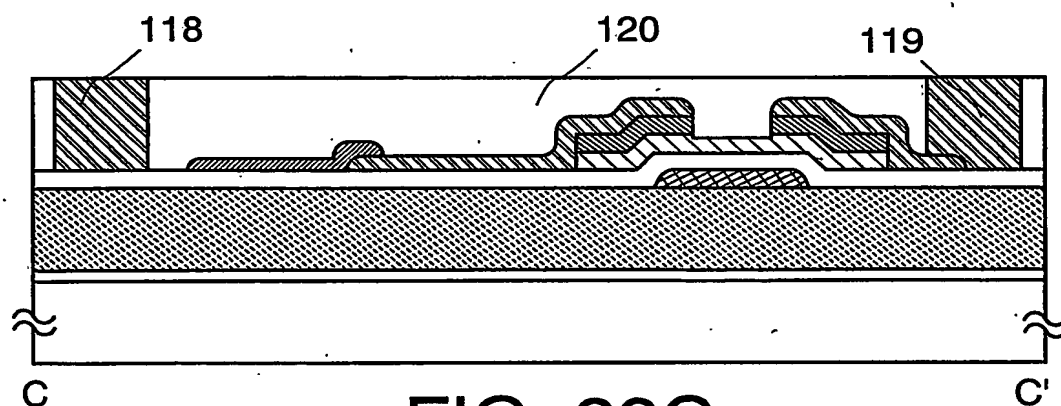
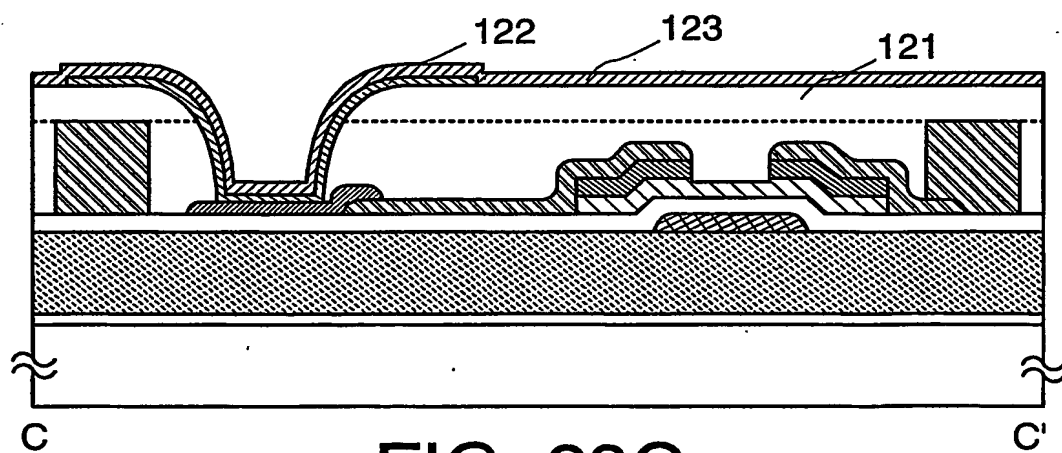
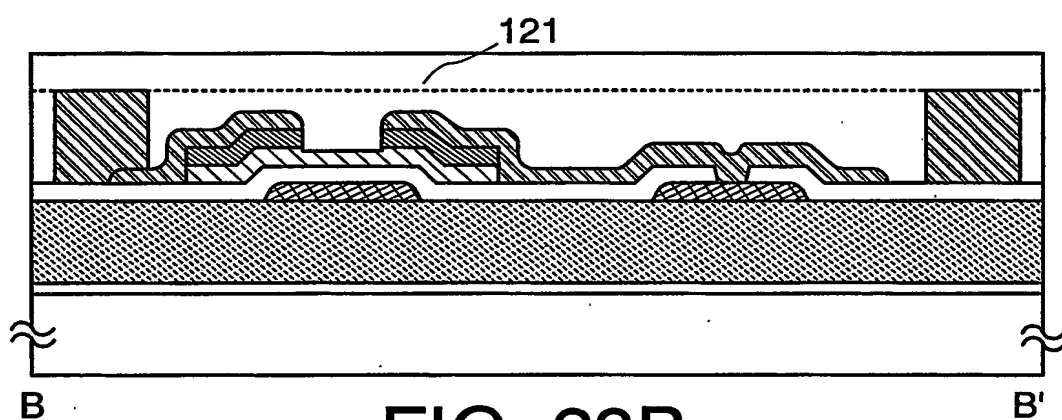
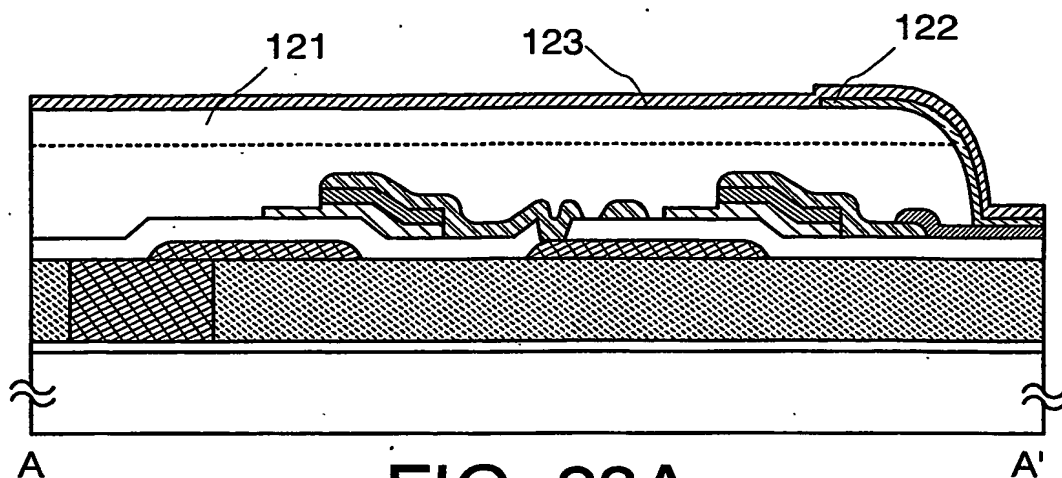


FIG. 22C

23/57



24/57

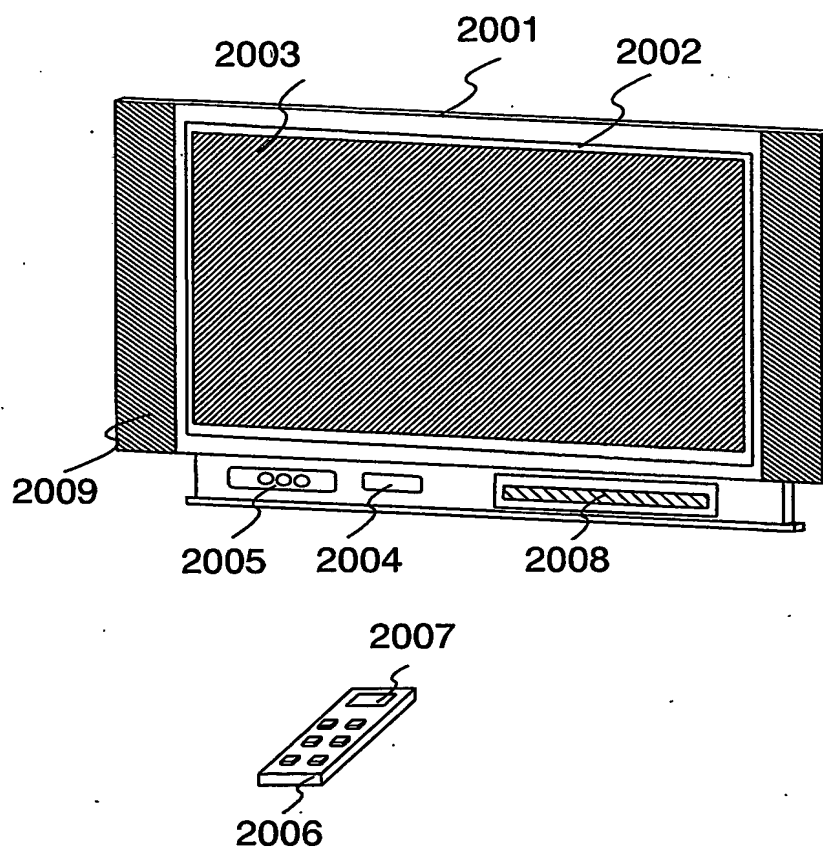


FIG. 24

25/57

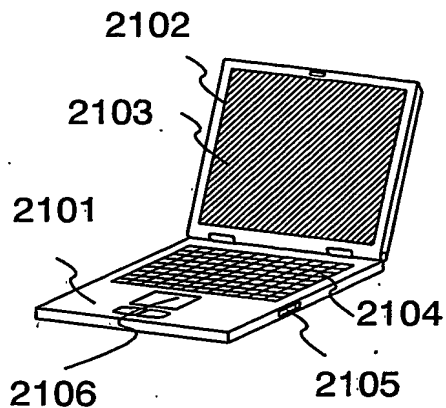


FIG. 25A

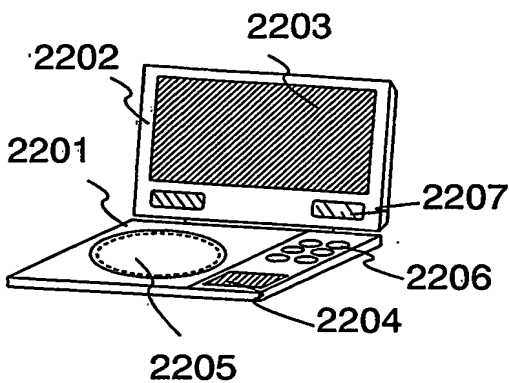


FIG. 25B

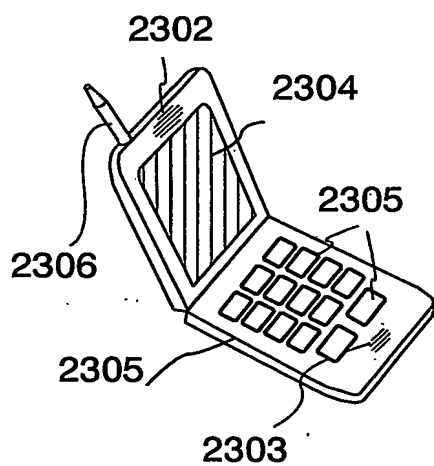


FIG. 25C

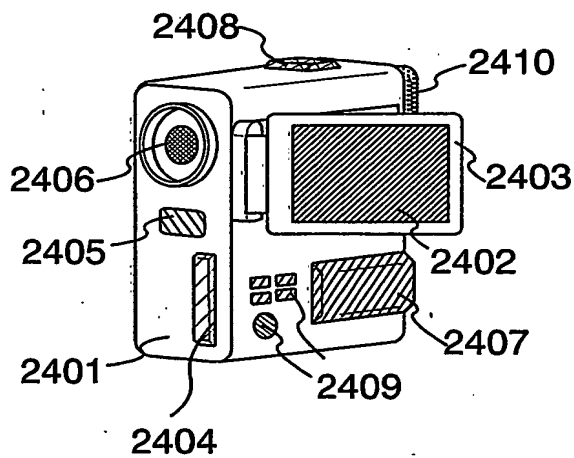


FIG. 25D

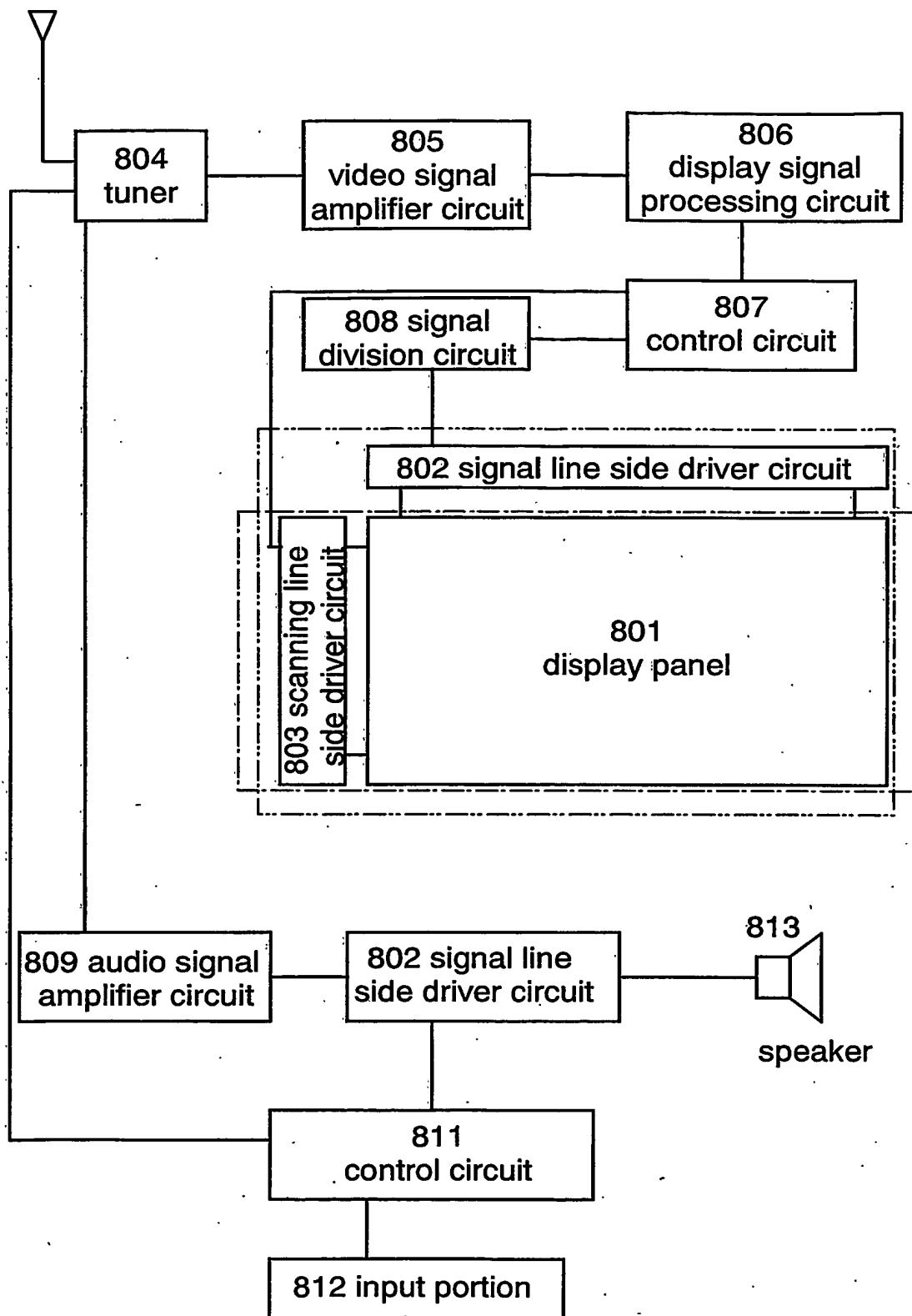


FIG. 26

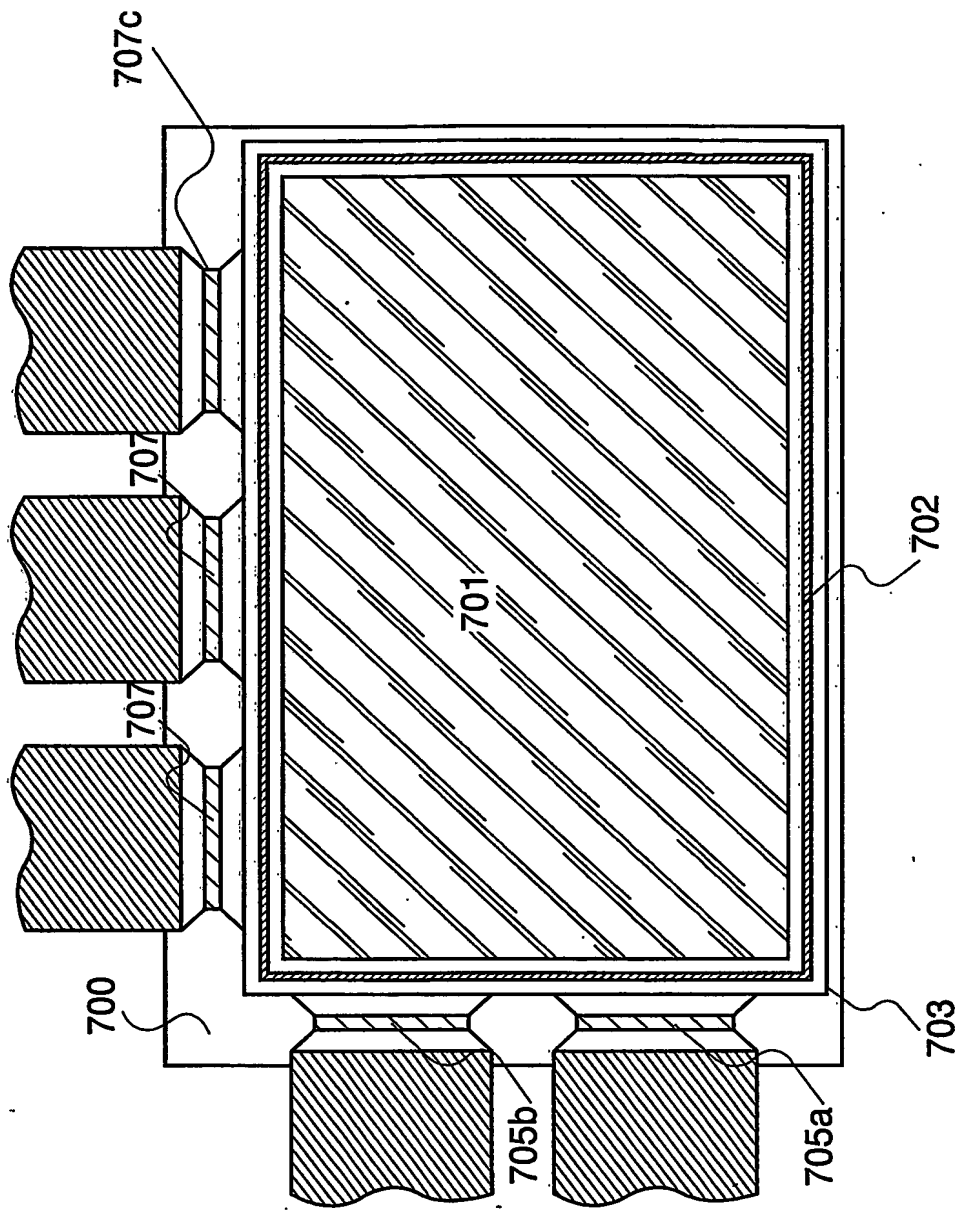


FIG. 27

28/57

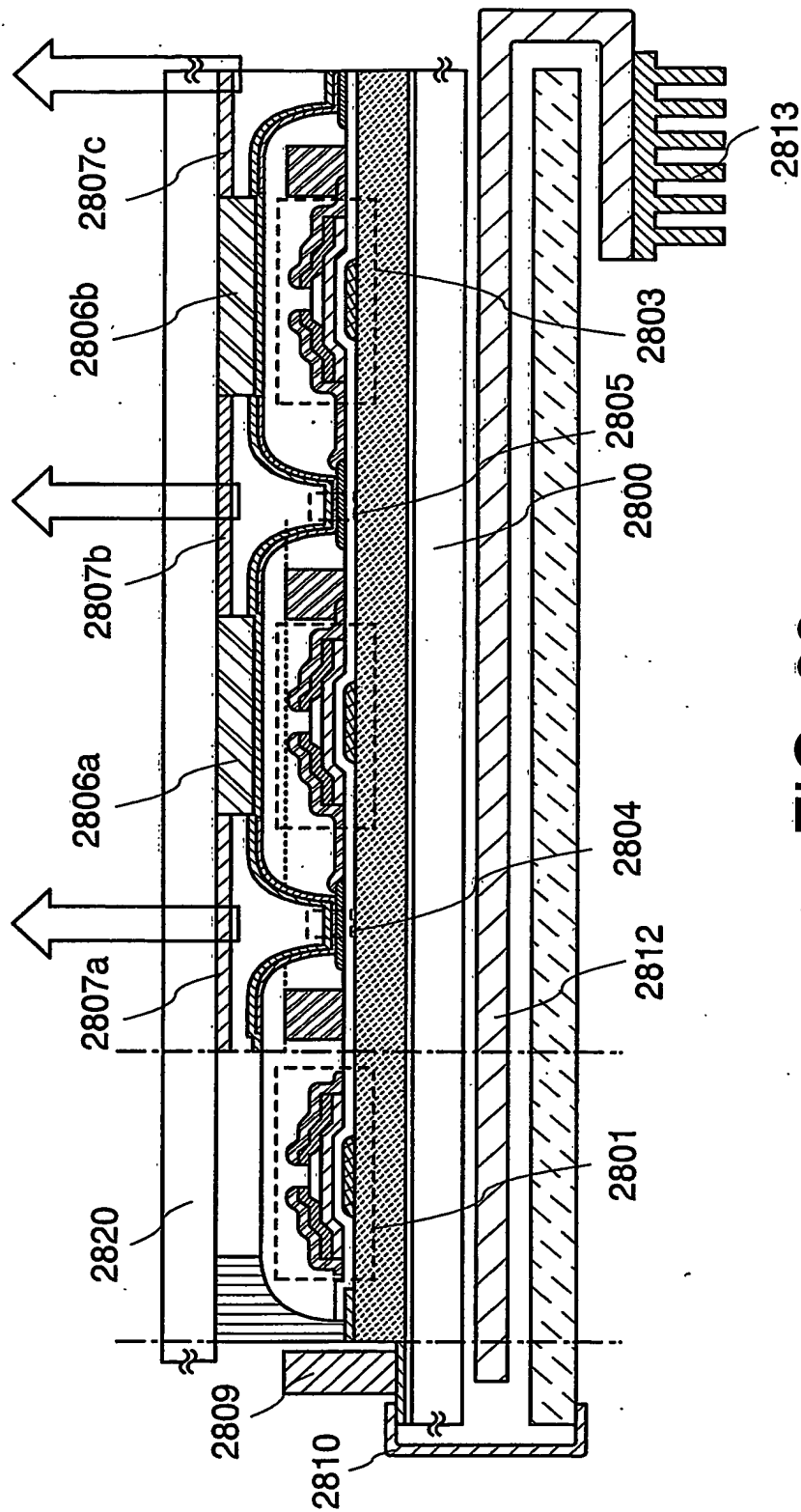


FIG. 28

29/57

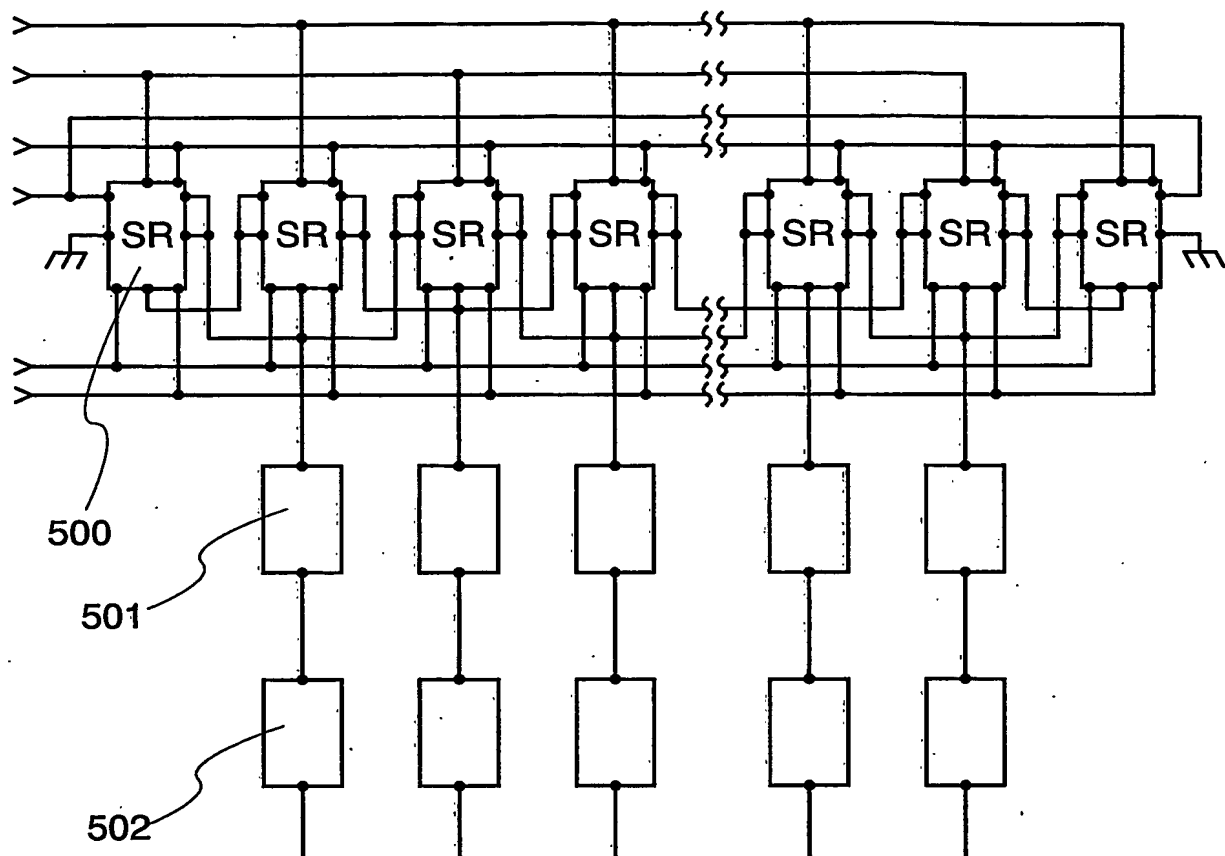


FIG. 29

30/57

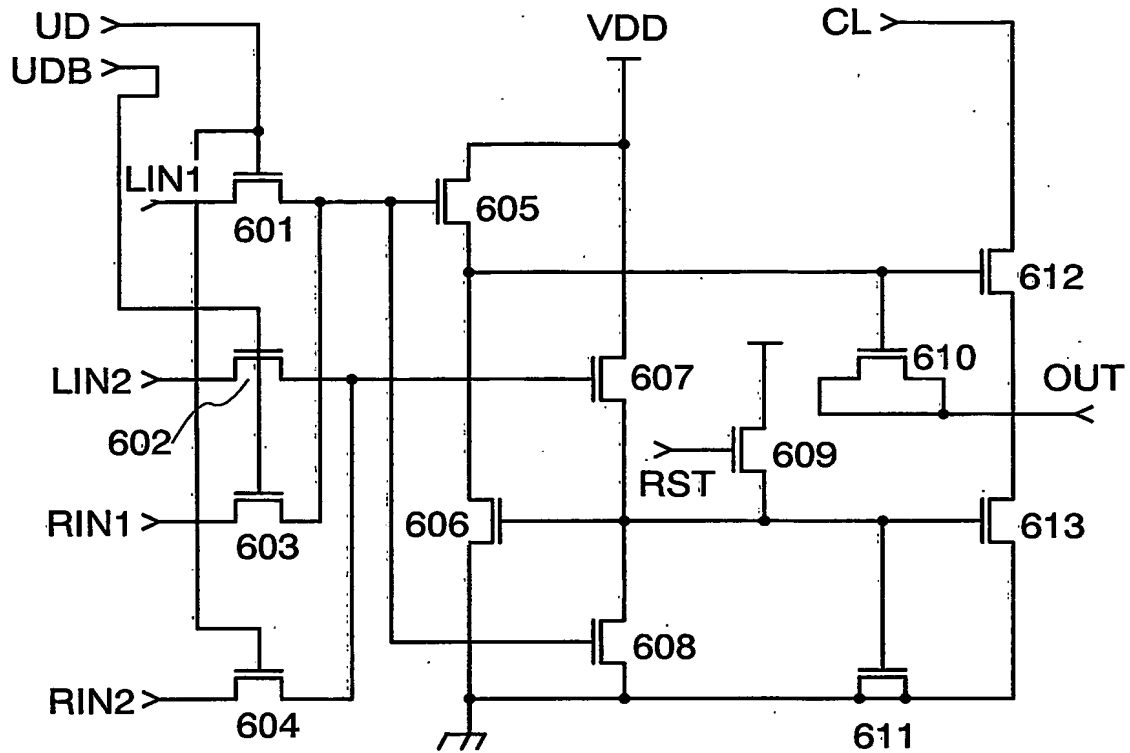


FIG. 30

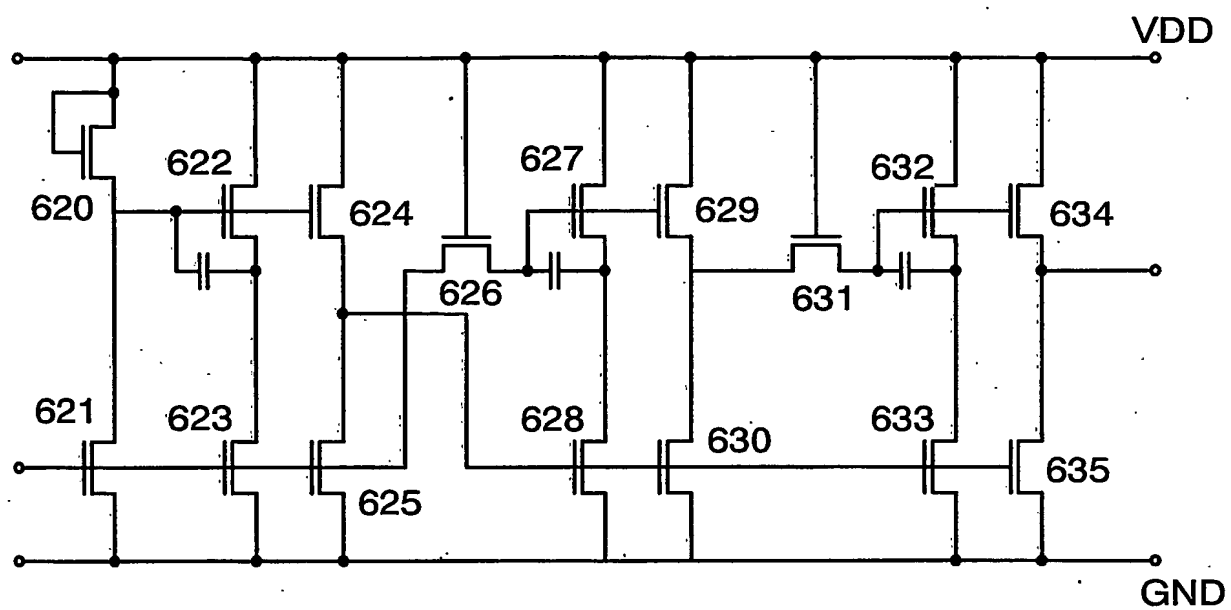


FIG. 31

32/57

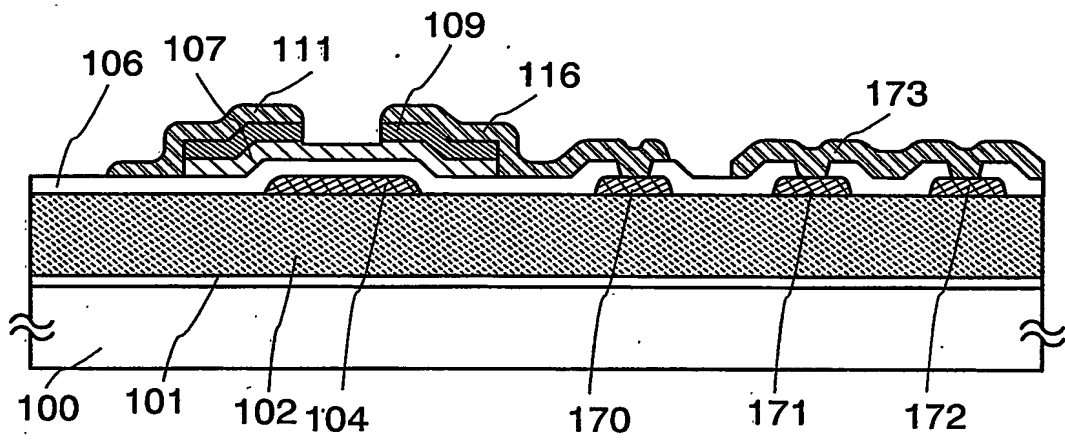


FIG. 32

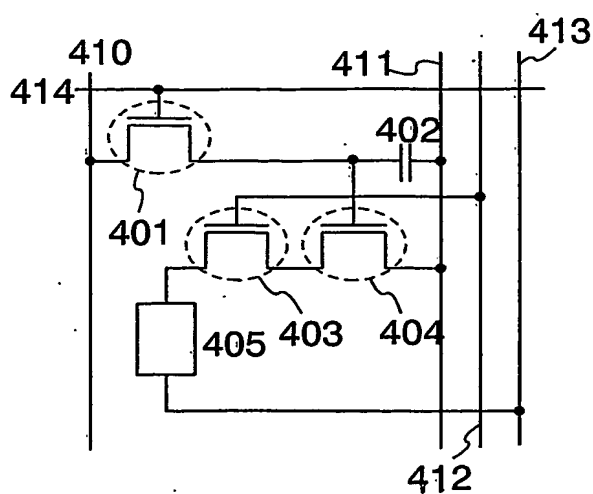


FIG. 33A

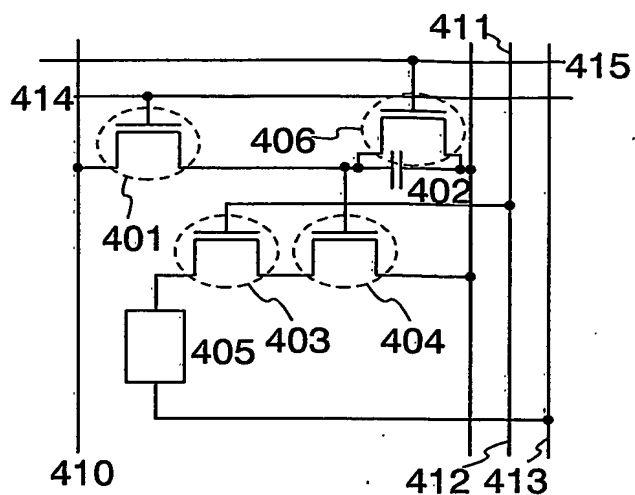


FIG. 33B

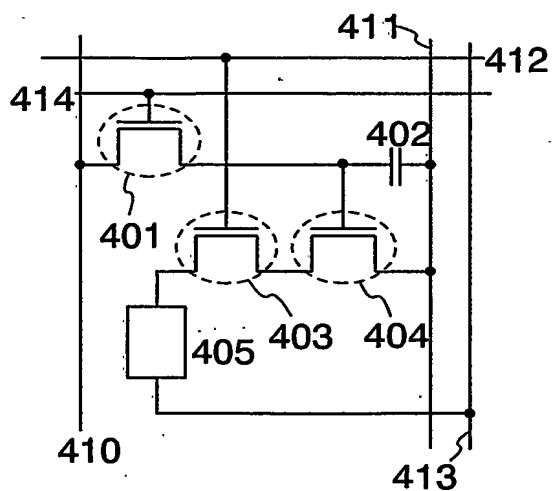


FIG. 33C

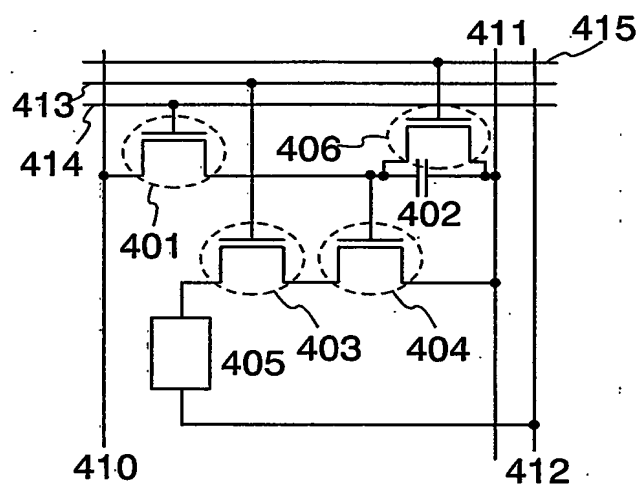


FIG. 33D

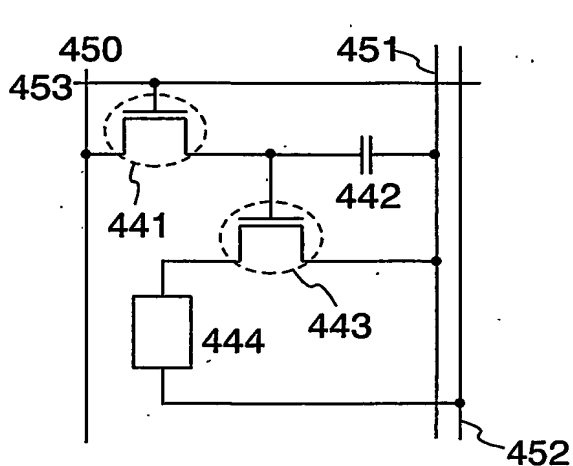


FIG. 33E

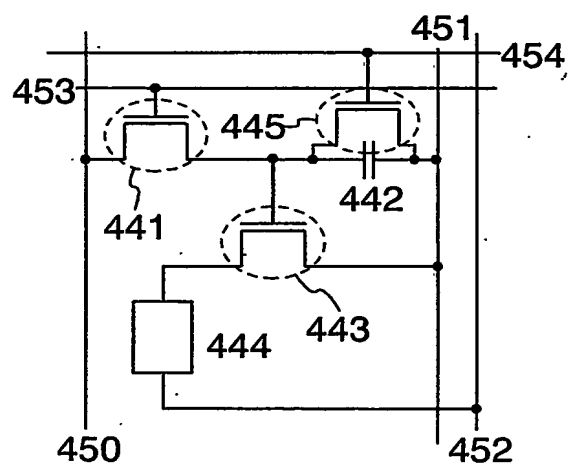


FIG. 33F

34/57

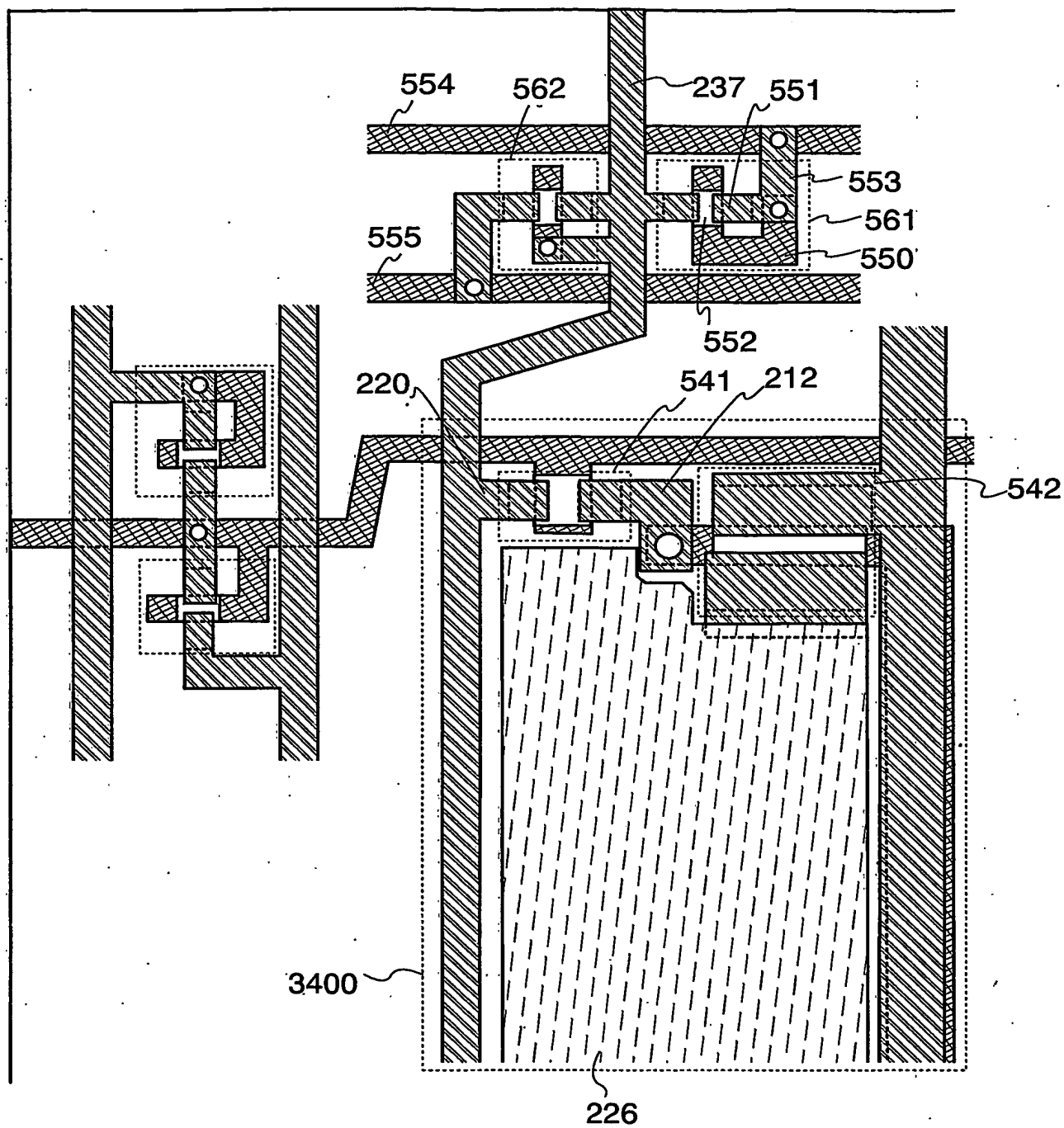


FIG. 34

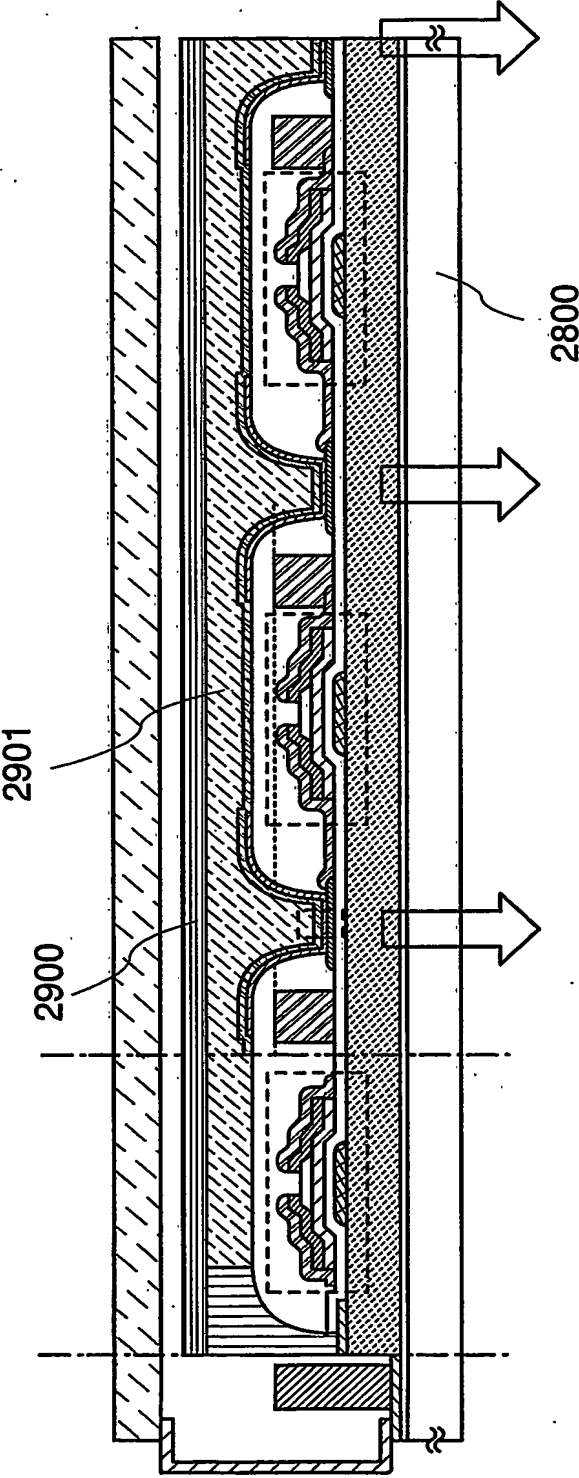


FIG. 35

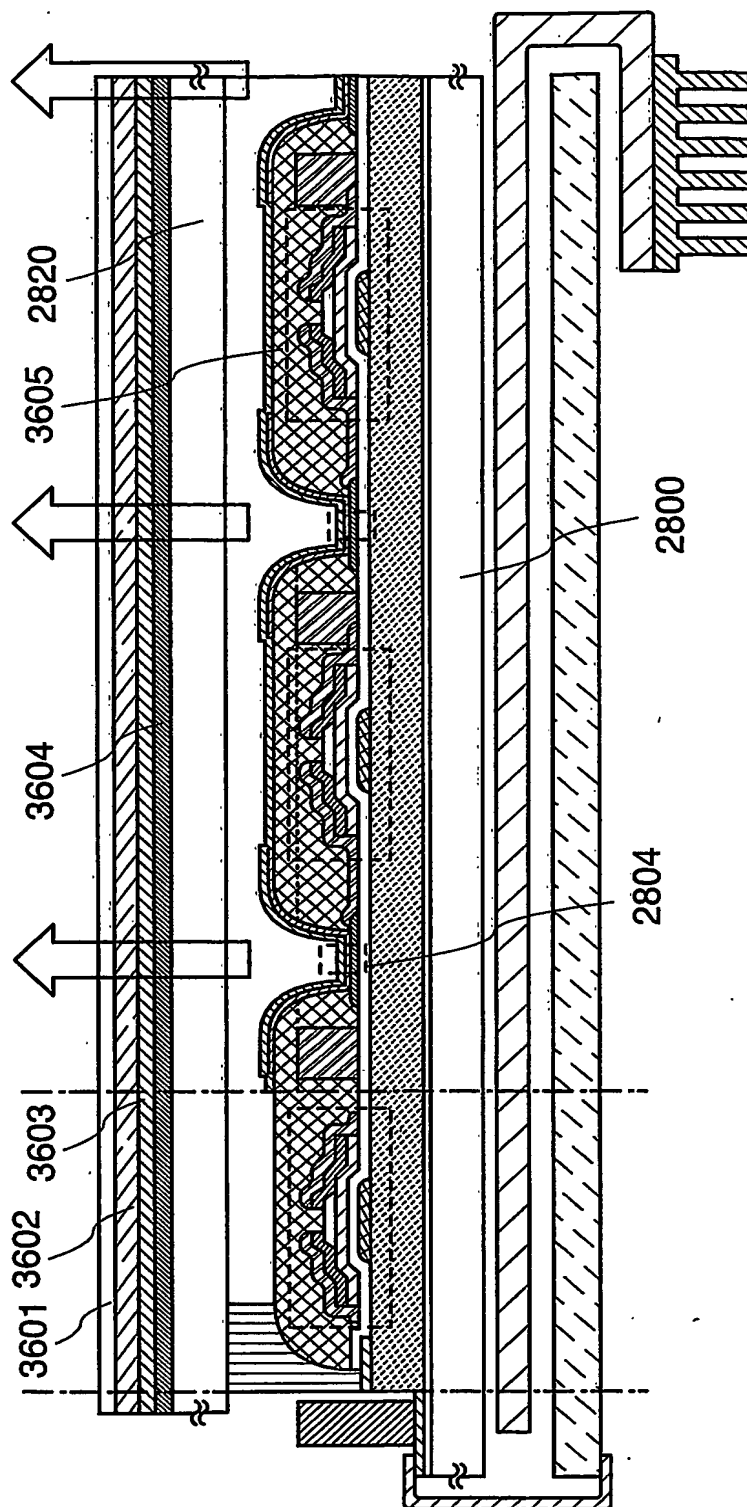


FIG. 36

37/57

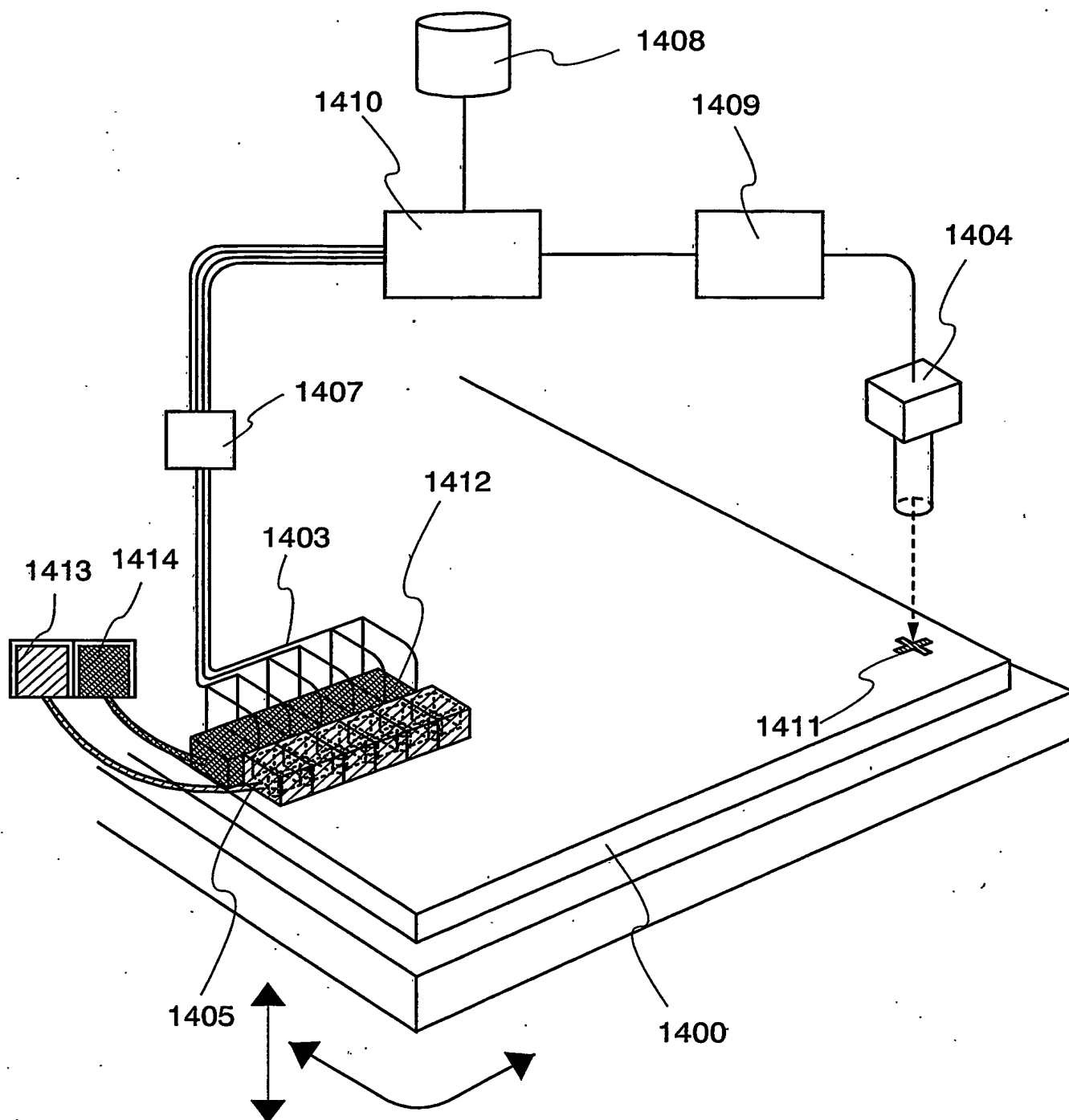


FIG. 37

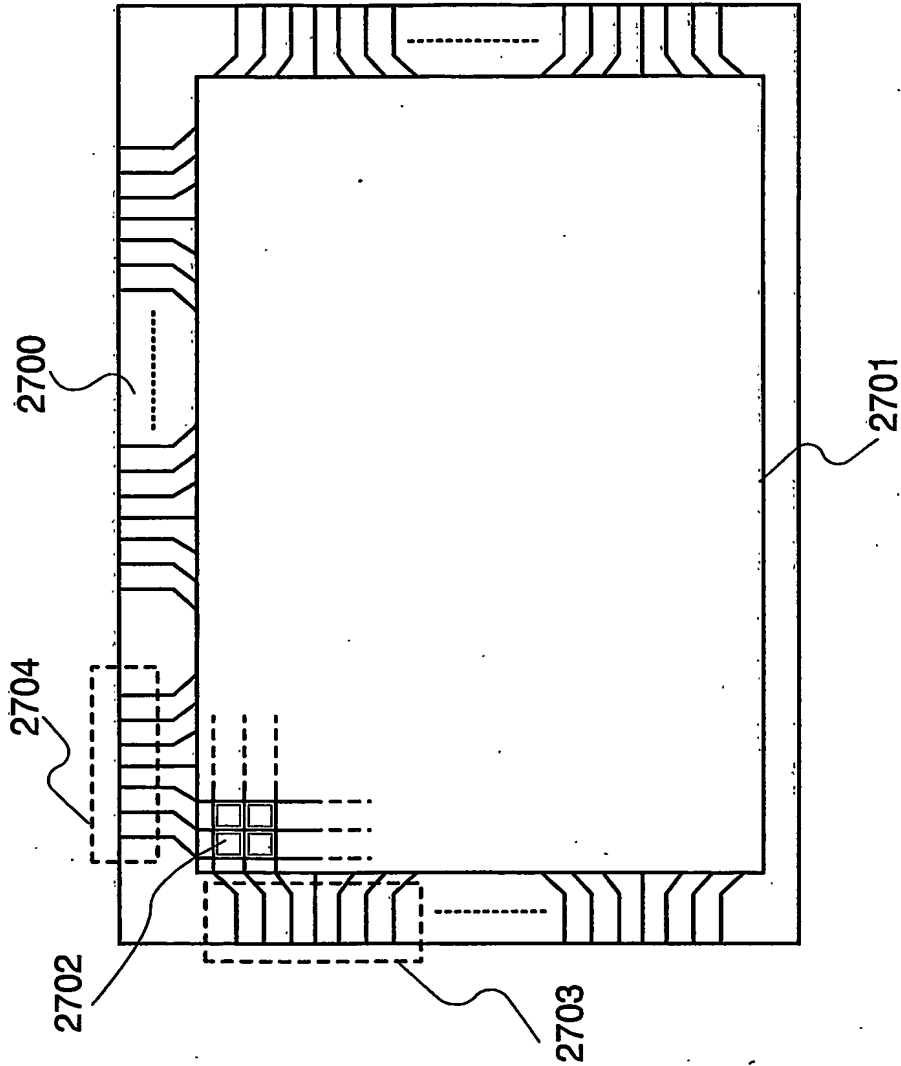


FIG. 38

39/57

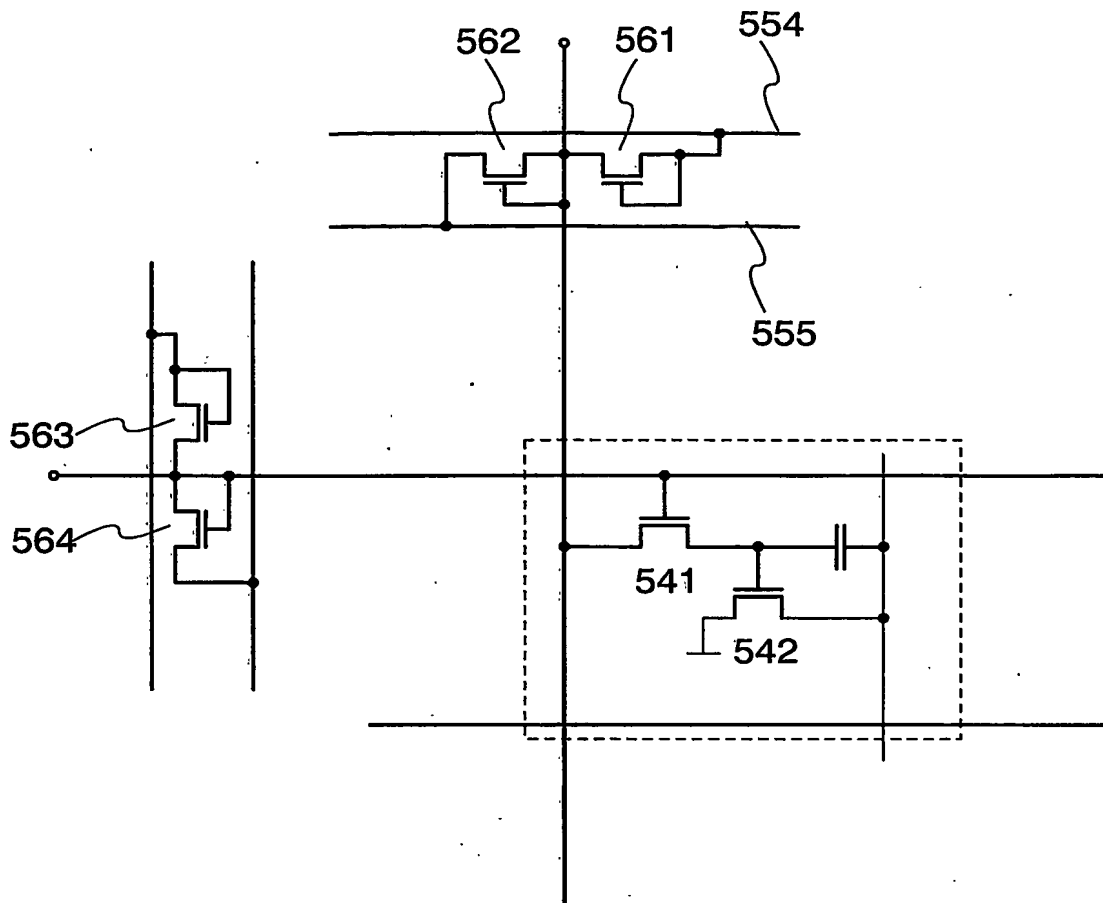


FIG. 39

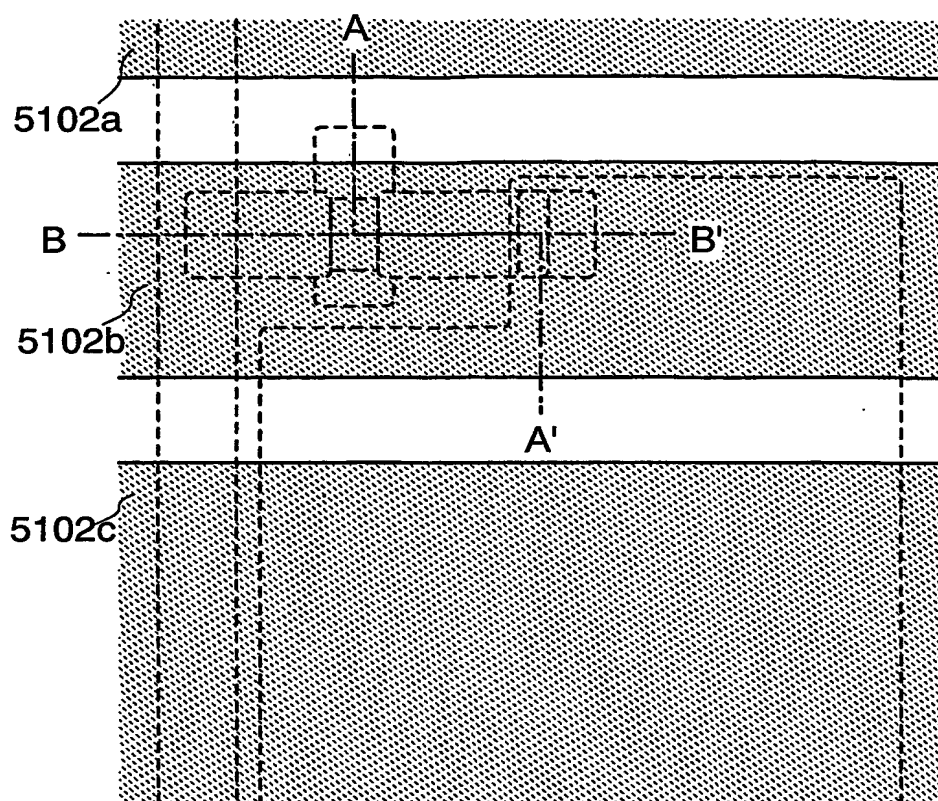


FIG. 40A

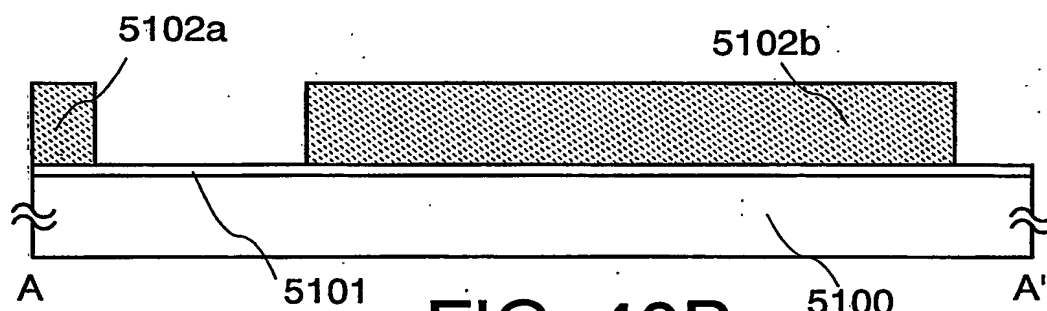


FIG. 40B

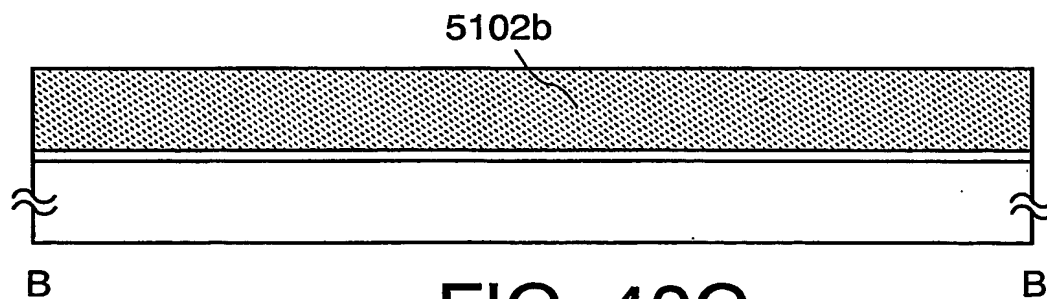


FIG. 40C

41/57

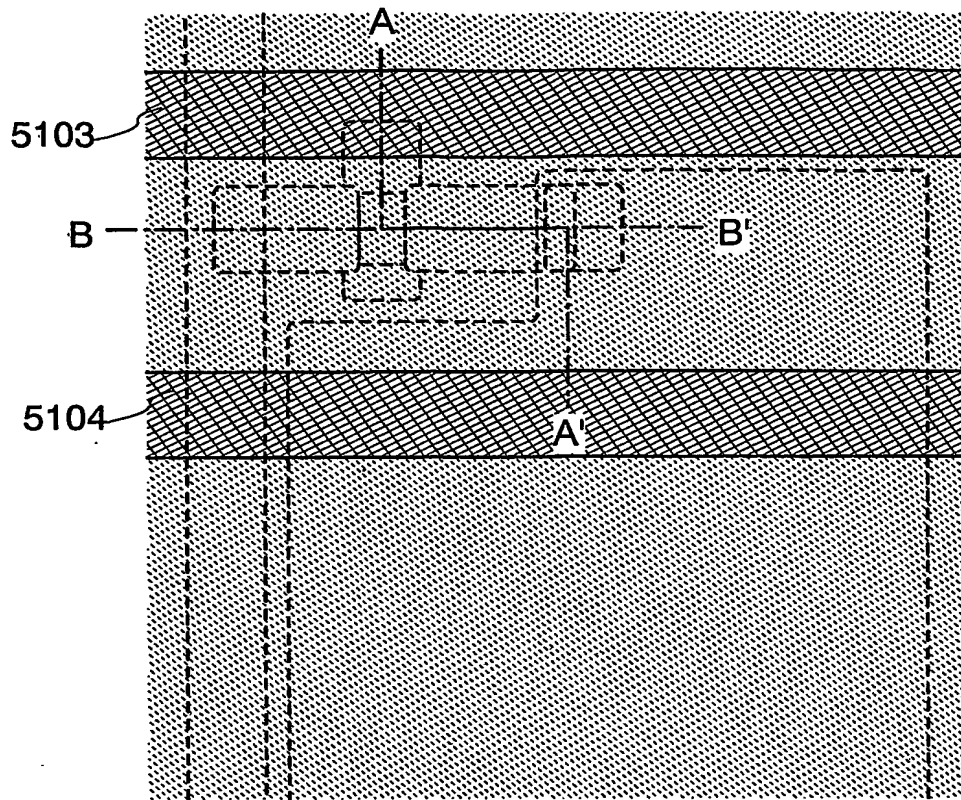


FIG. 41A

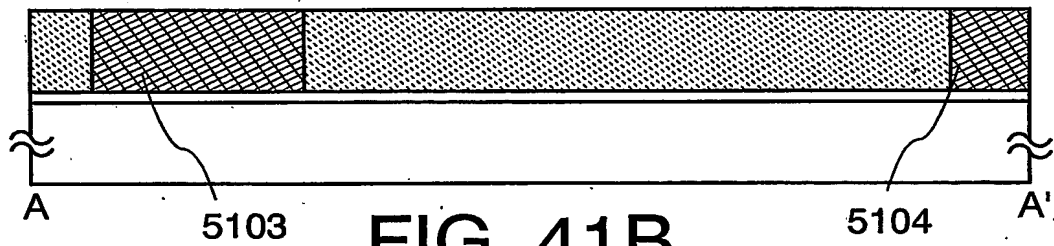


FIG. 41B

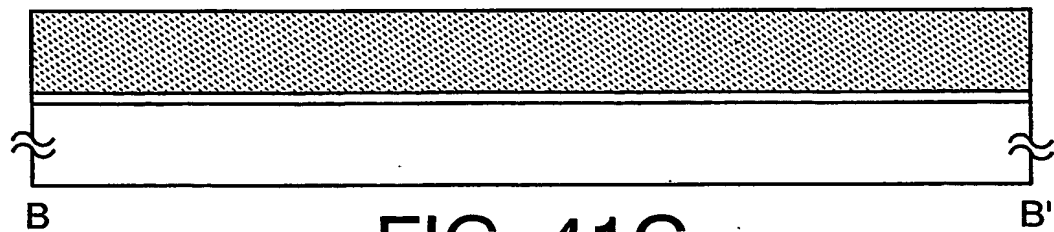


FIG. 41C

42/57

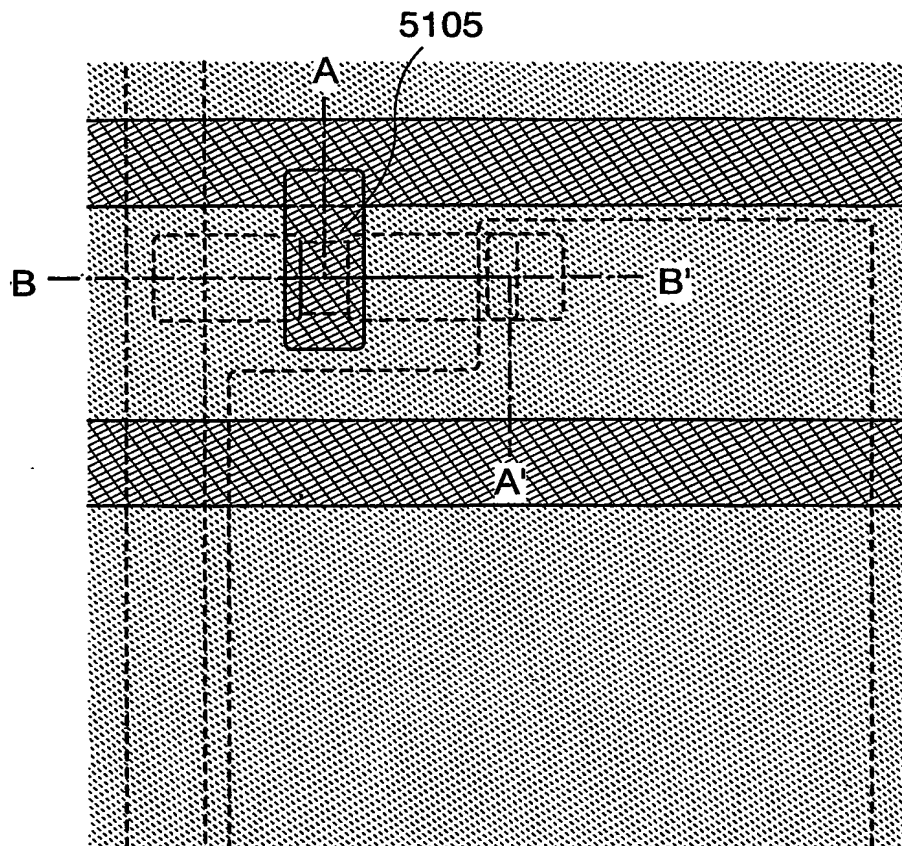


FIG. 42A

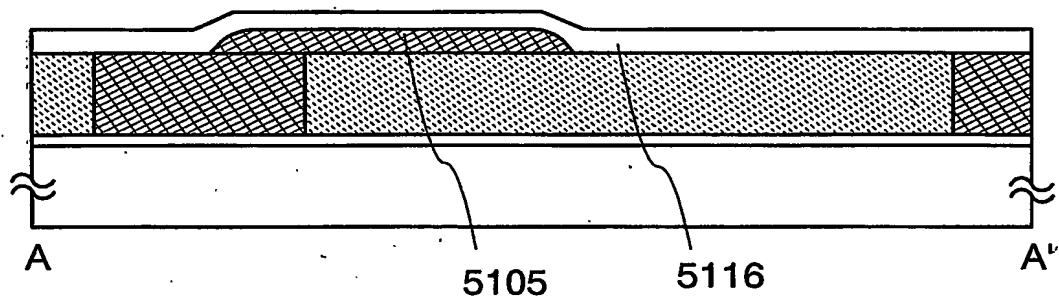


FIG. 42B

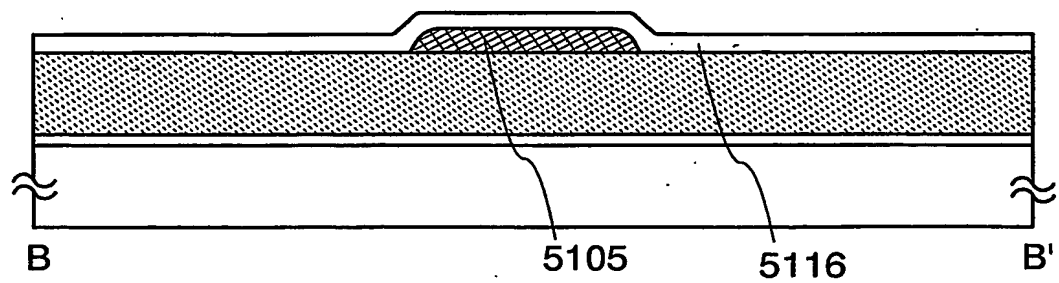


FIG. 42C

43/57

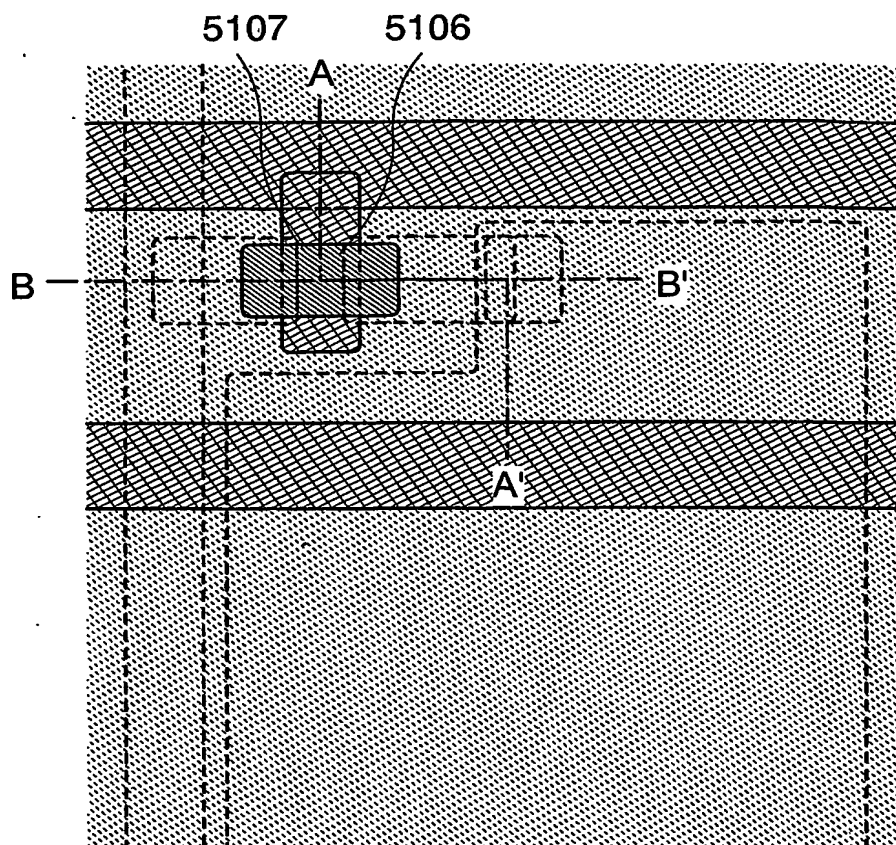


FIG. 43A

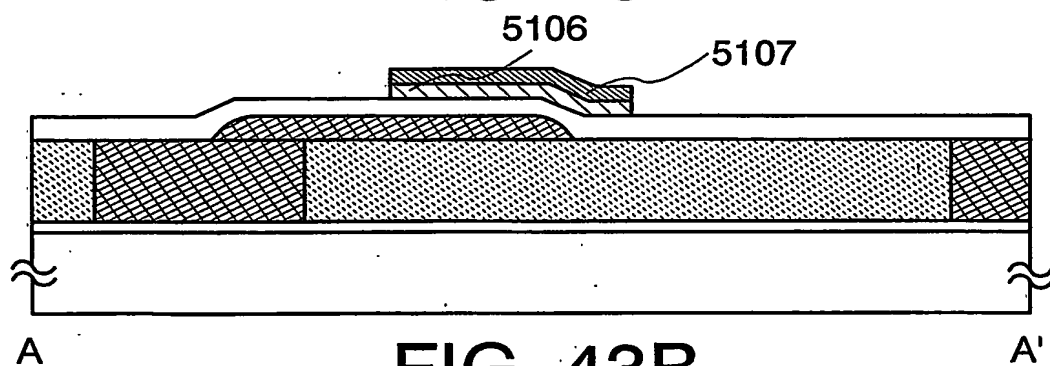


FIG. 43B

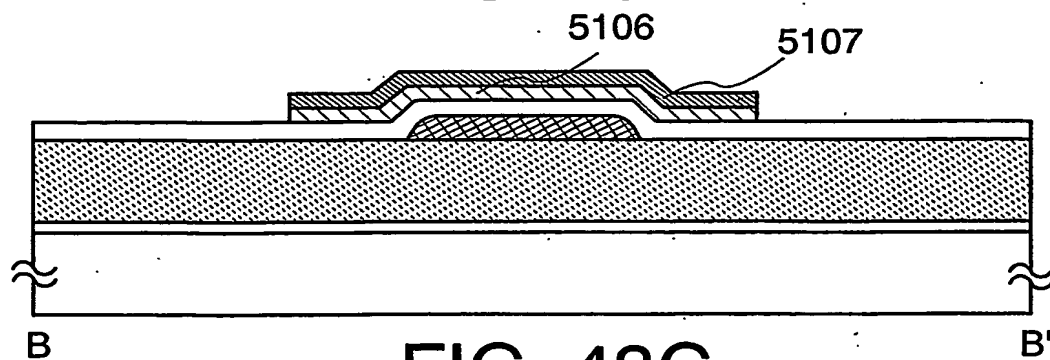


FIG. 43C

44/57

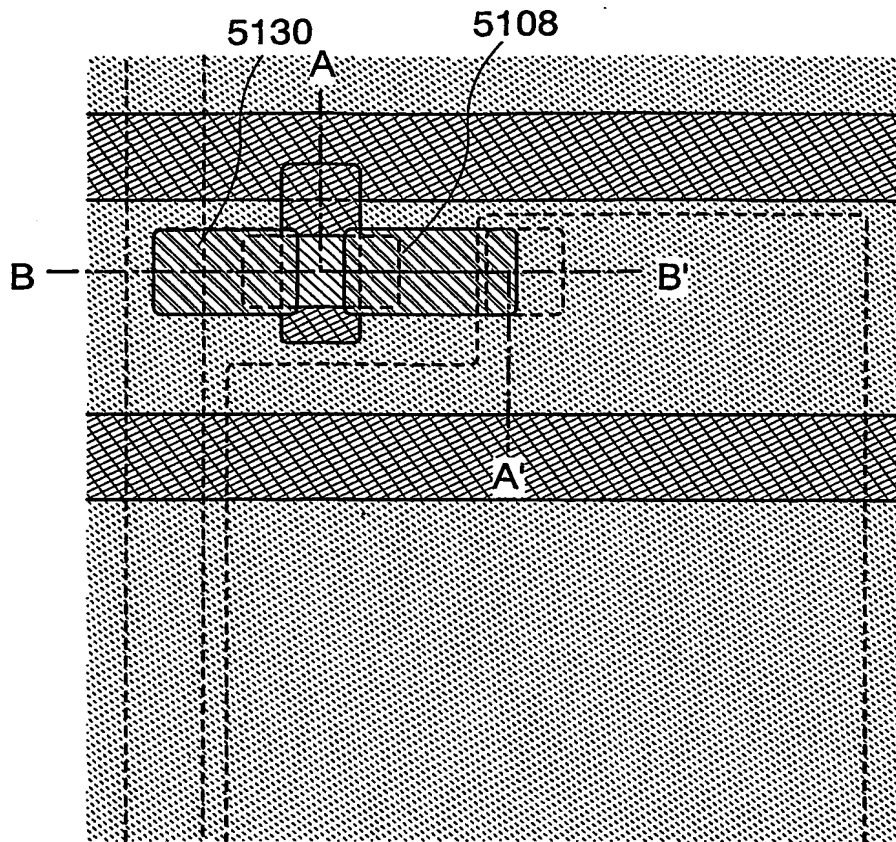


FIG. 44A

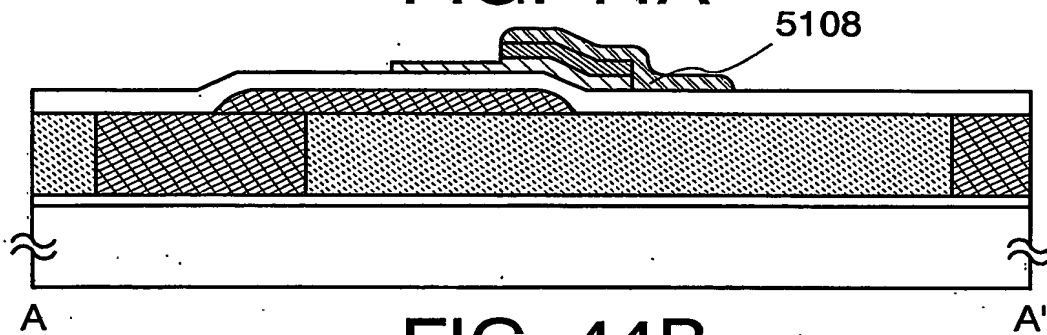


FIG. 44B

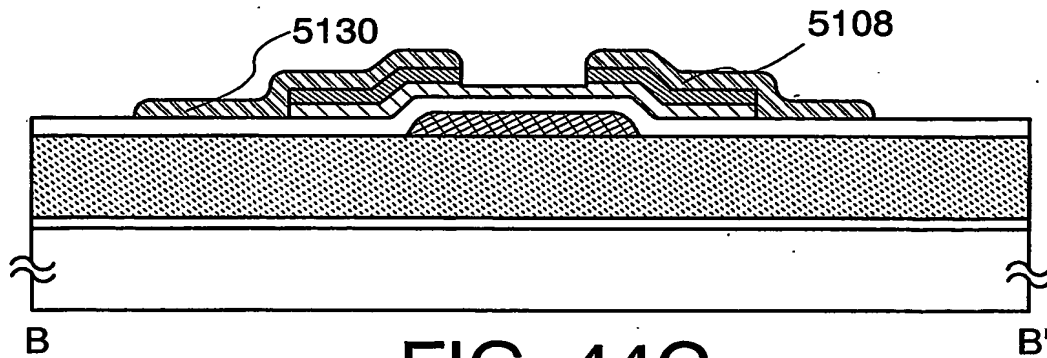


FIG. 44C

45/57

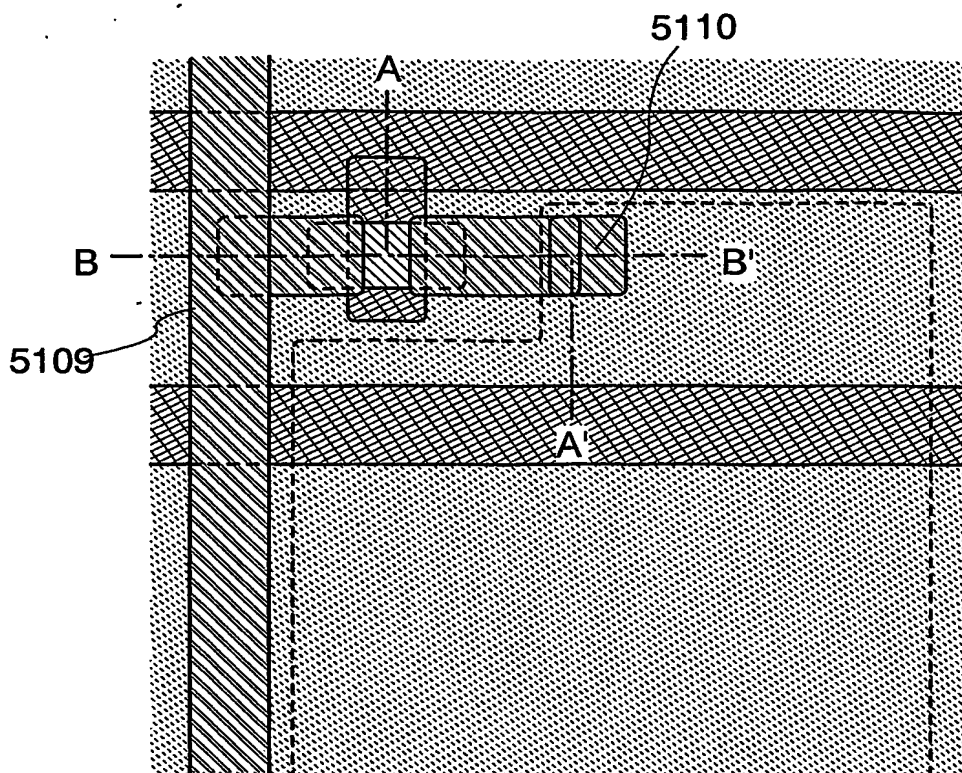


FIG. 45A

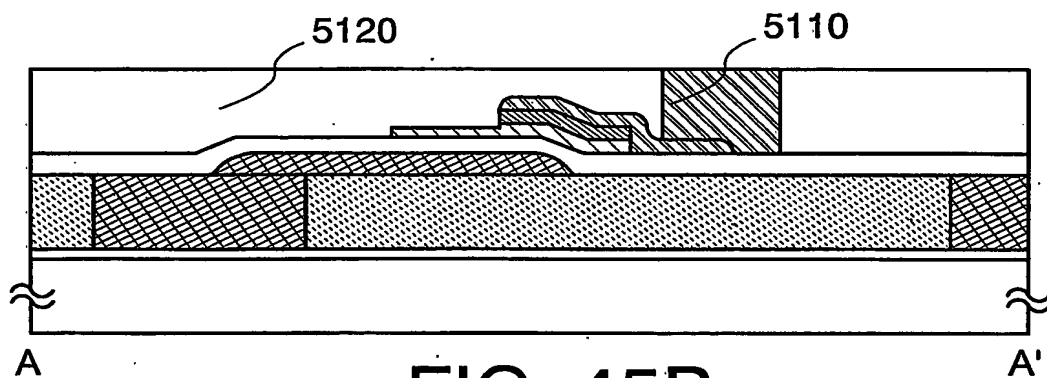


FIG. 45B

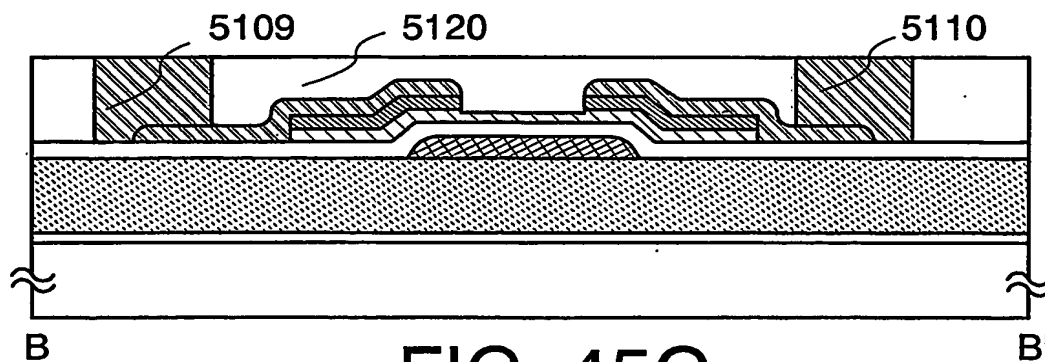


FIG. 45C

46/57

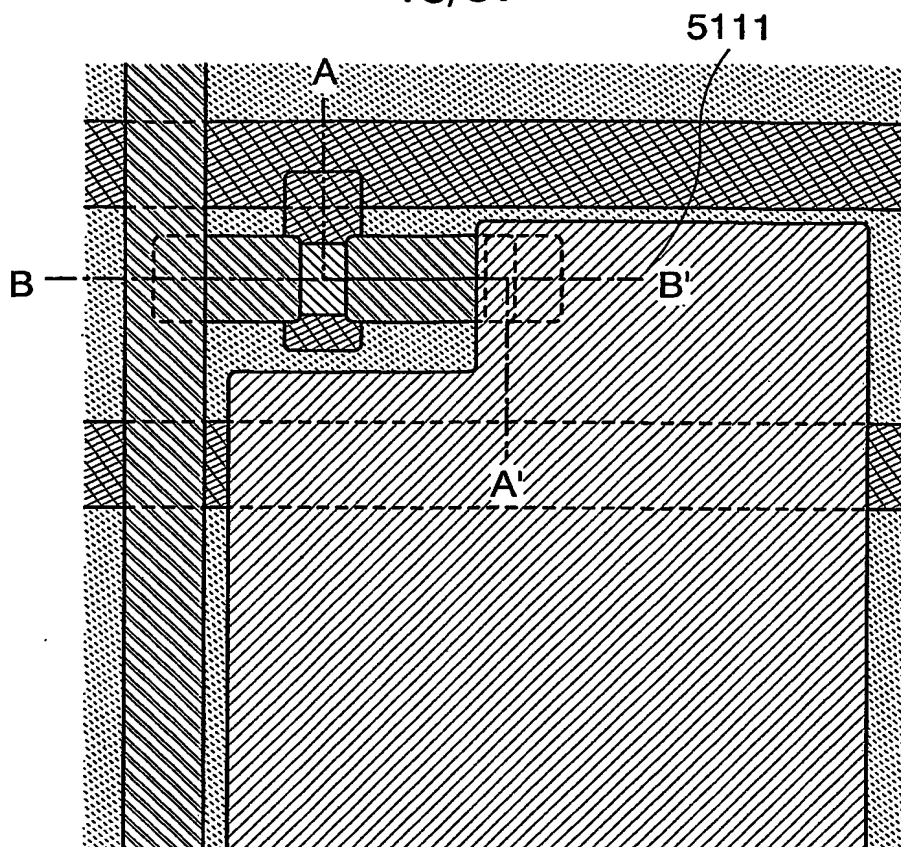


FIG. 46A

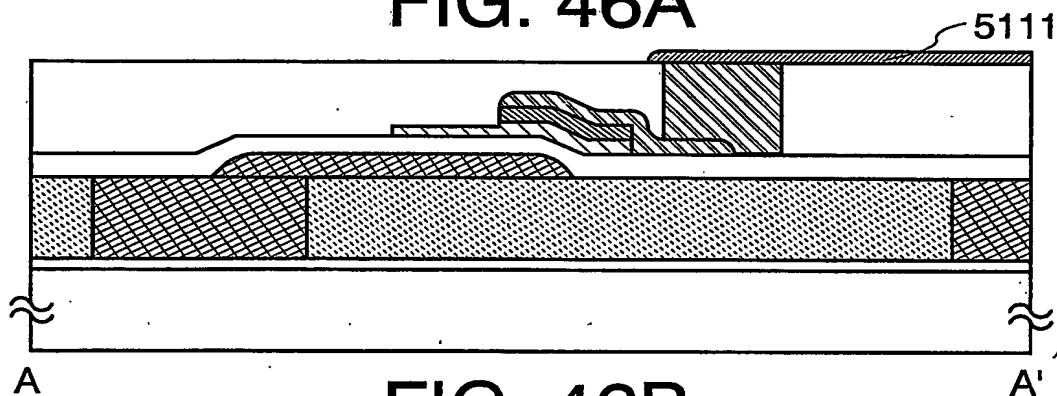


FIG. 46B

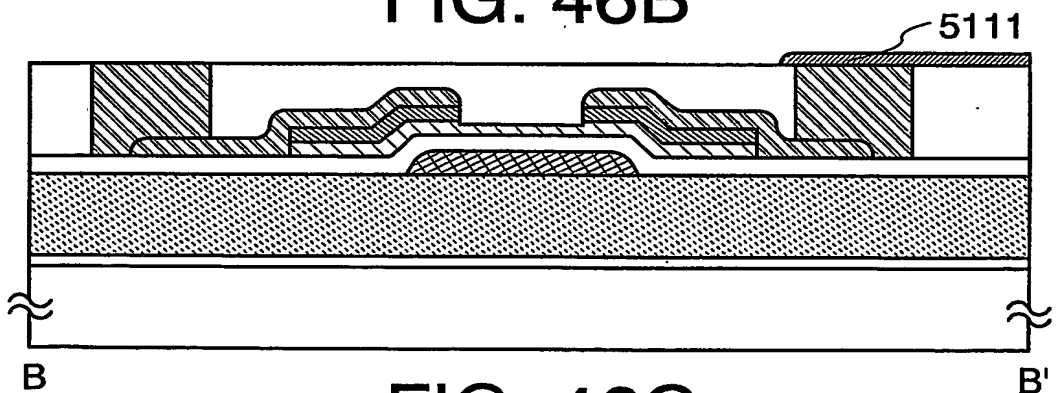


FIG. 46C

47/57

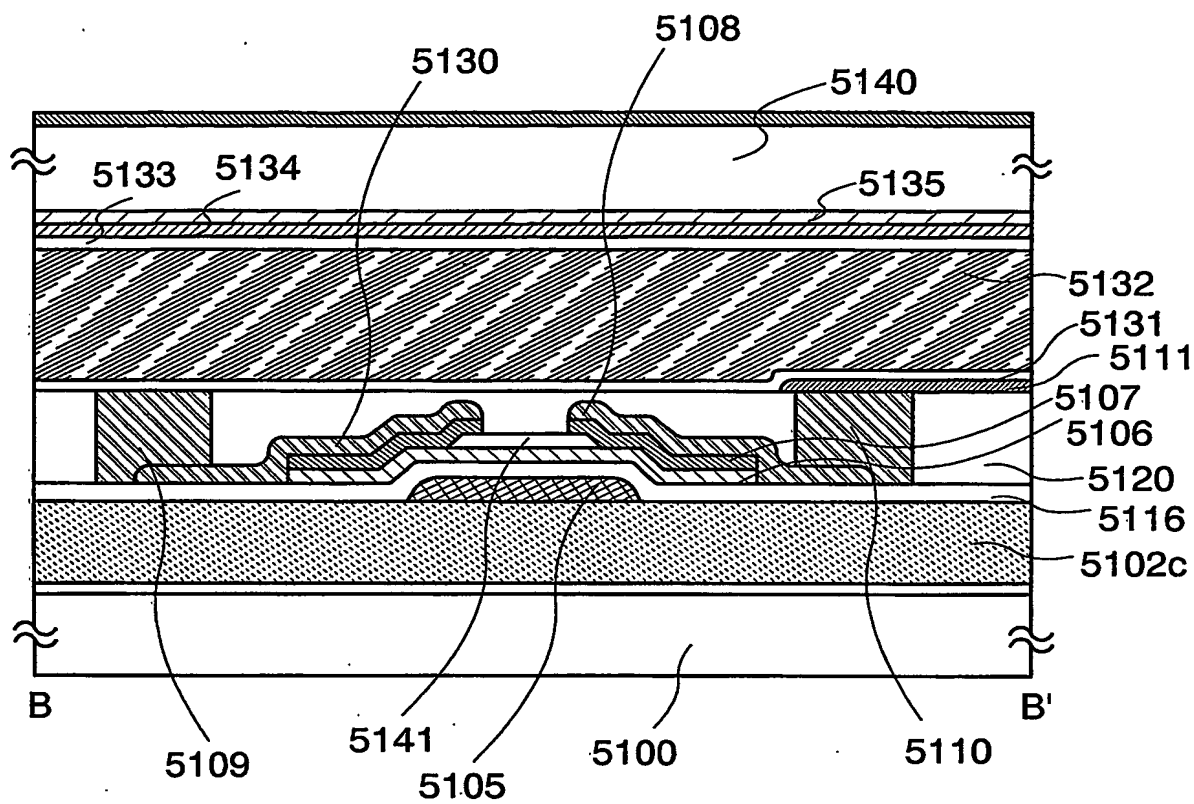


FIG. 47

48/57

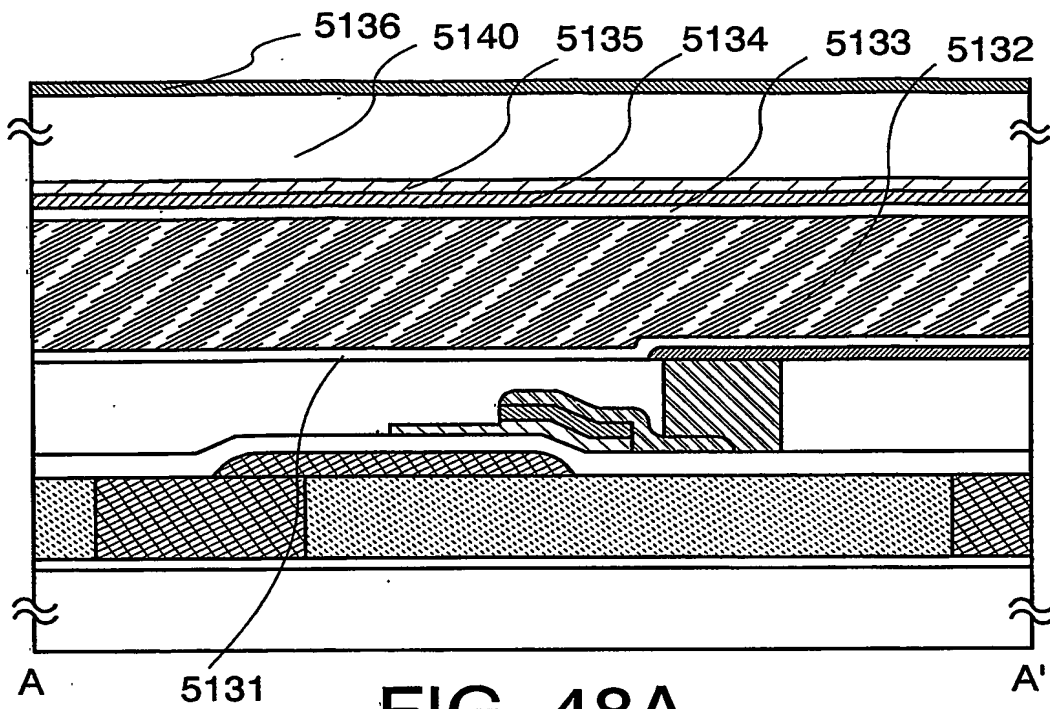


FIG. 48A

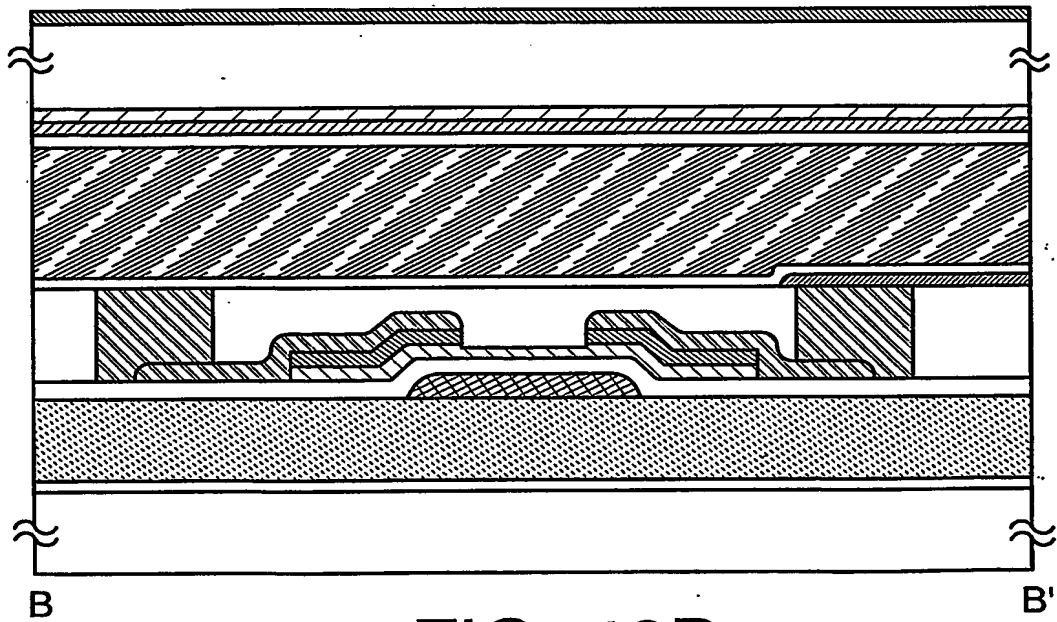


FIG. 48B

49/57

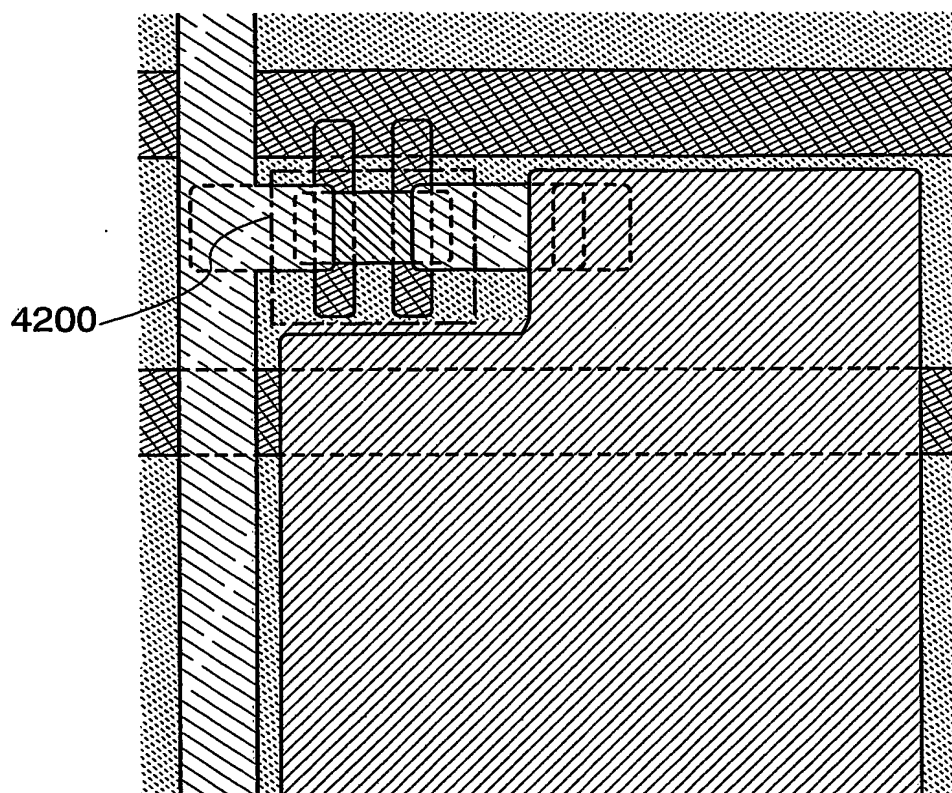


FIG. 49

50/57

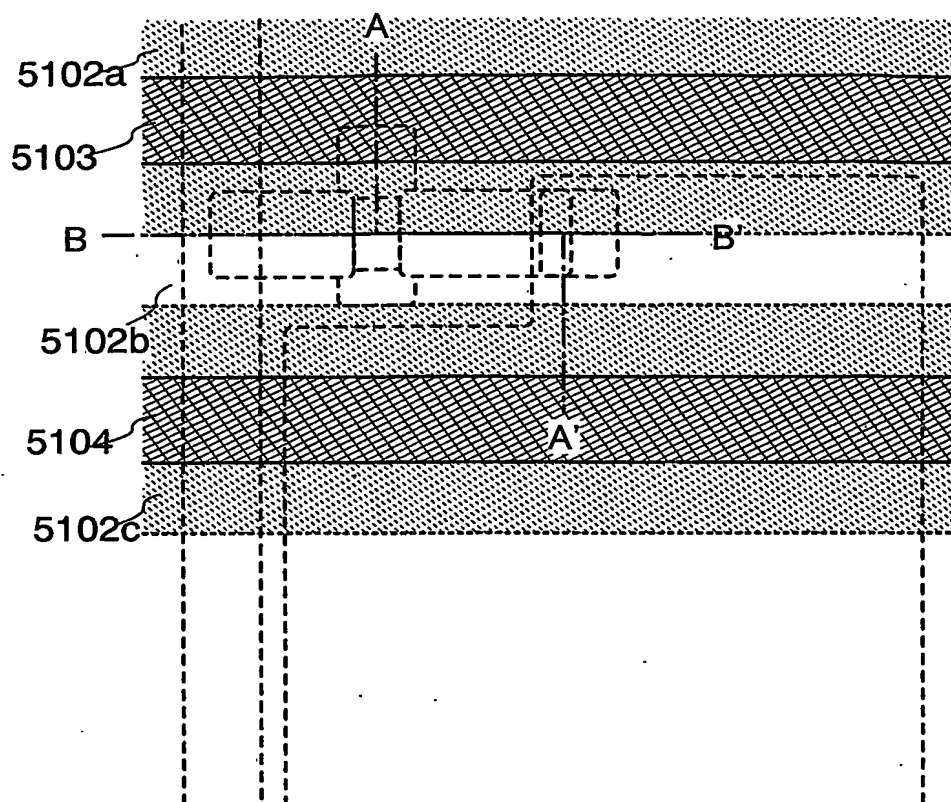


FIG. 50A

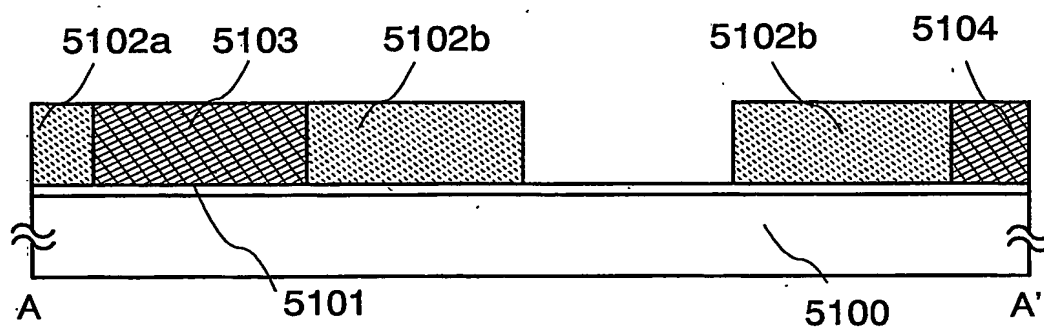


FIG. 50B

51/57

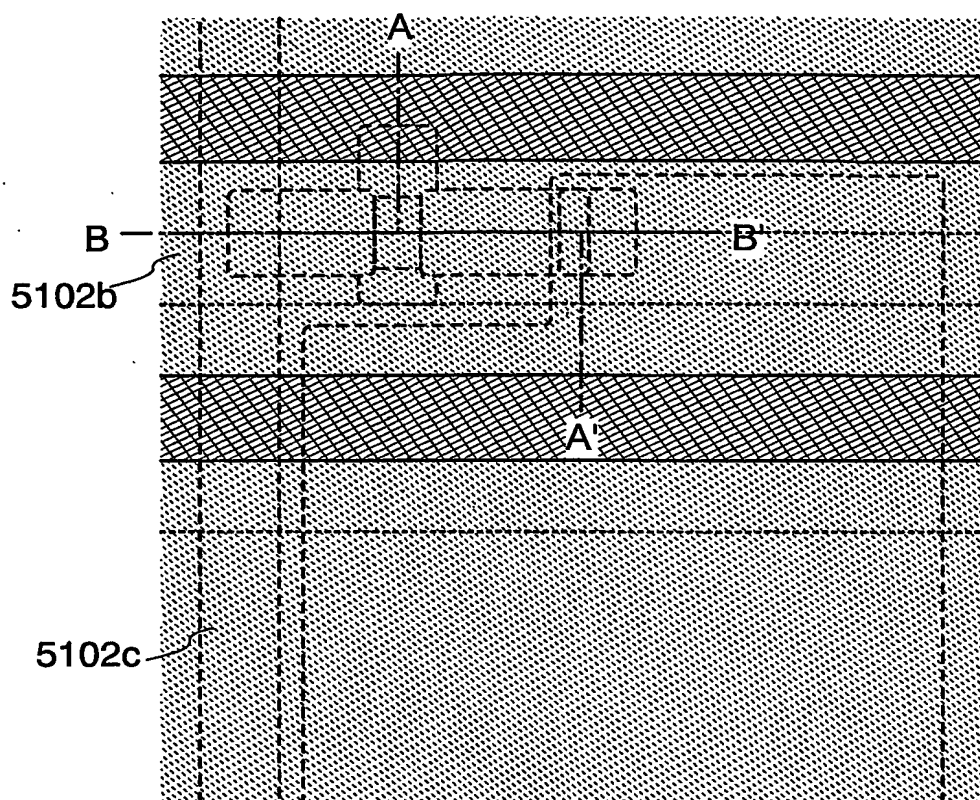


FIG. 51A

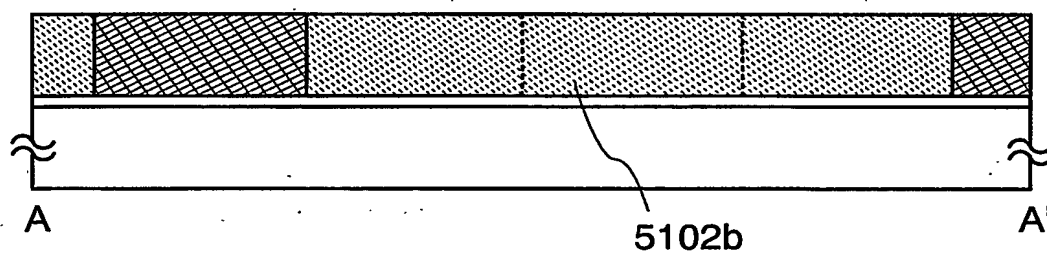


FIG. 51B

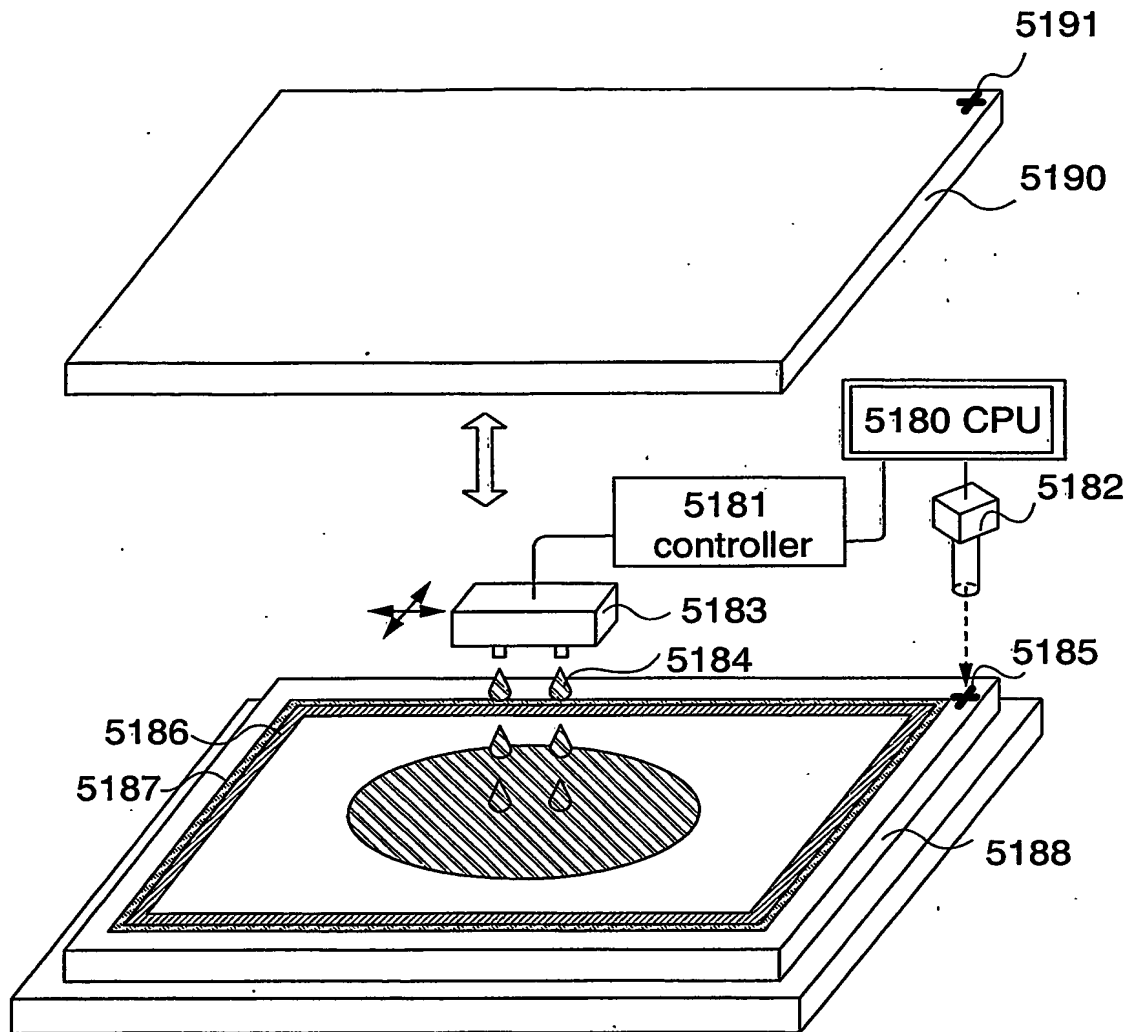
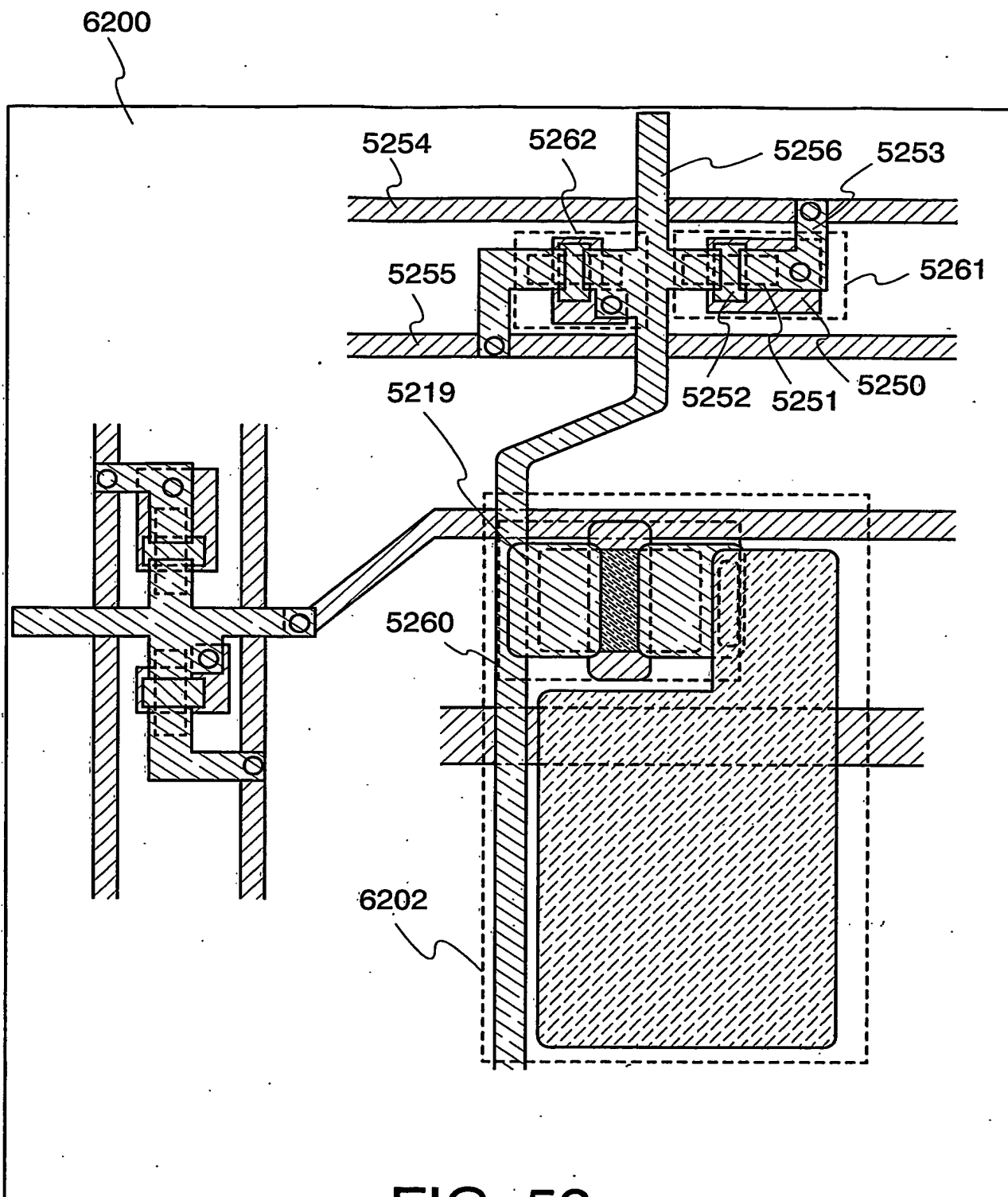


FIG. 52

53/57



54/57

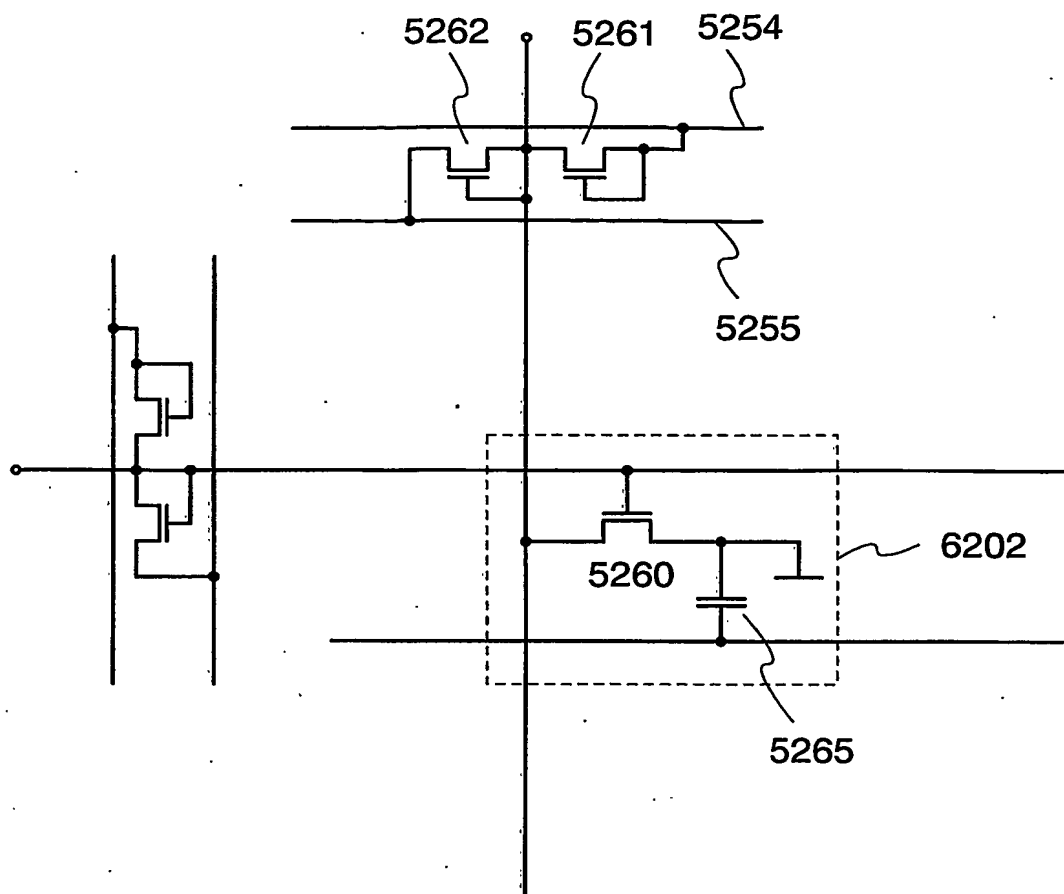


FIG. 54

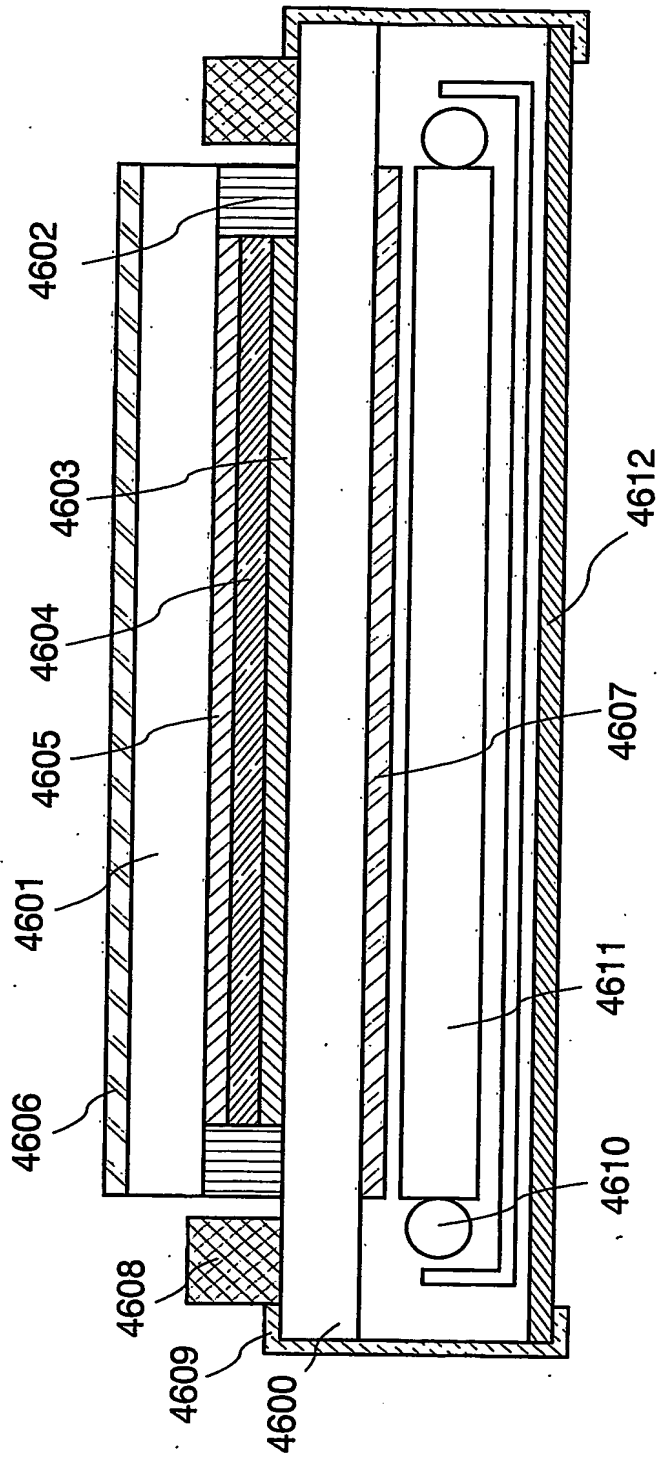


FIG. 55

EXPLANATION OF REFERENCE

100 Substrate, 101 Base film; 102a Insulating layer; 102b Insulating layer; 103 Gate wiring layer; 104 Gate electrode layer; 105 Gate electrode layer; 106 Gate insulating layer; 107 Semiconductor layer; 108 Semiconductor layer; 109 N type semiconductor layer; 110 N type semiconductor layer; 111 Drain electrode layer; 112 Conductive layer; 113 Drain electrode layer; 116 Drain electrode layer; 117 Electrode layer; 118 Source wiring layer; 119 Power supply line; 120 Insulating layer; 121 Insulating layer; 122 Electroluminescent layer; 123 Electrode layer; 140 Channel protective film; 141 Insulating layer 142 Electroluminescent layer; 143 Electrode layer; 144 Conductive layer; 145 Through-hole; 146 Insulating layer; 147 Electrode layer; 170 Connection wiring layer; 173 Connection wiring layer; 212 Drain wiring layer; 237 Signal wiring layer; 401 TFT; 402 Capacitor element; 403 TFT; 404 TFT; 405 Light emitting element; 406 TFT; 410 Signal line; 411 Power supply line; 412 Power supply line; 414 Scanning line; 415 Power supply line; 416 Scanning line; 441 Switching TFT; 442 Capacitor element; 443 Driving TFT; 444 Light emitting element; 445 TFT; 450 Signal line; 451 Power supply line; 453 Scanning line; 454 Scanning line; 461 Source-drain wiring; 462 Wiring; 463 Electrode; 464 Electroluminescent layer; 465 Electrode; 470 Source-drain wiring; 472 Electrode; 473 Electroluminescent layer; 474 Electrode; 480 Substrate; 481 Transistor; 482 Source-drain wiring; 484 Electrode; 485 Electroluminescent layer; 486 Electrode; 500 Pulse output circuit; 501 Buffer circuit; 502 Pixel; 541 TFT; 542 TFT; 550 Gate electrode layer; 551 Semiconductor layer; 552 Insulating layer; 553 Wiring layer; 554 Common potential line; 561 Protection diode; 562 Protection diode; 601 TFT; 620 TFT; 700 Substrate; 801 Pixel portion; 802 Signal line side driver circuit; 803 Scanning line side driver circuit; 804 Tuner; 805 Video signal amplifier circuit; 807 Control circuit; 808 Signal division circuit; 809 Audio signal amplifier circuit; 810 Audio signal processing circuit; 811 Control circuit; 812 Input portion; 813 Speaker; 1400 Substrate; 1403 Droplet discharge means; 1404 Imaging means; 1405 Head; 1407 Control means; 1408 Storage medium; 1409 Image processing means; 1410 Computer; 1411 Marker; 1412 Head; 1413 Material supply source; 1414 Material supply source; 1601 TFT; 1602 TFT; 1603 Light emitting element; 1604 Capacitor; 2001 Chassis; 2002 Display panel;

2003 Main screen; 2004 Modem; 2005 Receiver; 2006 Remote control unit; 2007 Display portion; 2008 Sub screen; 2009 Speaker portion; 2101 Main body; 2102 Chassis; 2103 Display portion; 2104 Keyboard; 2105 External connection port; 2106 Pointing mouse; 2201 Main body; 2202 Chassis; 2203 Display portion A; 2204 Display portion B; 2206 Operation key; 2207 Speaker portion; 2301 Main body; 2302 Audio output portion; 2303 Audio input portion; 2304 Display portion; 2305 Operation switch; 2306 Antenna; 2401 Main body; 2402 Display portion; 2403 Chassis; 2404 External connection port; 2405 Remote control receiving portion; 2406 Image receiving portion; 2407 Battery; 2408 Audio input portion; 2409 Operation key; 2700 Substrate; 2701 Pixel portion; 2702 Pixel; 2703 Scanning line side input terminal; 2704 Signal line side input terminal; 2800 TFT substrate; 2801 Protection circuit portion; 2804 Light emitting element; 2806a Spacer; 2807a Colored layer; 2809 Driver circuit; 2810 Wiring board; 2812 Heat sink; 2813 Heat pipe; 2820 Sealing substrate; 2900 Resin film; 2901 Resin; 3400 Pixel; 3601 Anti-reflective film; 3602 Polarizing plate; 3603 Wave plate; 3605 Insulating layer; 3700 Substrate; 3701 Pixel portion; 3702 Driver circuit; 3704 Tape; 3704a FPC; 3705 Driver IC; 3705a Driver IC; 4200 Switching TFT; 4600 TFT substrate; 4601 Opposing substrate; 4602 Sealant; 4603 Pixel portion; 4604 Liquid crystal layer; 4605 Colored layer; 4606 Polarizing plate; 4608 External circuit; 4609 Flexible wiring board; 4610 Cold cathode fluorescent tube; 4611 Light guiding plate; 4612 Circuit board; 5100 Substrate; 5101 Base film; 5102a Insulating layer; 5102b Insulating layer; 5102c Insulating layer; 5103 Gate wiring layer; 5104 Capacitor wiring layer; 5105 Gate electrode layer; 5106 Semiconductor layer; 5107 N type semiconductor layer; 5108 Drain electrode layer; 5109 Source wiring layer; 5110 Conductive layer; 5111 Pixel electrode layer; 5116 Gate insulating layer; 5120 Insulating layer; 5130 Drain electrode layer; 5131 Insulating layer; 5132 Liquid crystal layer; 5133 Insulating layer; 5135 Conductive layer; 5136 Polarizing plate; 5140 Opposing substrate; 5141 Channel protective film; 5183 Head; 5184 Liquid crystal; 5186 Barrier layer; 5187 Sealant; 5219 Drain wiring layer; 5250 Gate electrode layer; 5251 Semiconductor layer; 5252 Insulating layer; 5253 Wiring layer; 5254 Common potential line; 5256 Signal wiring layer; 5260 TFT; 5261 Protection diode; 5262 Protection diode; 6200 Substrate; 6202 Pixel